3 1735 060 443 029

Digitized by the Internet Archive
in 2010 with funding from
University of Pittsburgh Library System

http://www.archive.org/details/websterscalendar1879judd

6044152

AY 257
A3 W377
1879

UNIVERSITY OF PITTSBURGH

Dar.
AY257
A3W377
1879

Darlington Memorial Library

Ne-'s Hats, at Cotrell's Hat Store, No. 46 State St., Albany.

No. 96. First Printed, 1784.

WEBSTER'S CALENDAR

OR THE

ALBANY ALMANAC

FOR THE AR OF OUR LORD

1879.

Being the third after Bissextile or Leap year; and until July 4th the 103d of American Independence; also the 5639th since the Creation, according to the Jews.

IN WHICH IS CONTAINED,

Among other useful and entertaining matters, the remarkable

ECLIPSES, LUNATIONS, CONJUNCTIONS and ASPECTS,

WITH

TABLES OF THE RISING AND SETTING OF THE SUN AND MOON, THE TIDES, AND A NOTICE OF THE SUN'S FOUR CARDINAL INGRESSES.

BY JOEL MUNSELL.

Astronomical Calculations for the Latitude and Longitude of Albany, by FRANK MUNSELL, *which will serve with little variation for any part of the State of New York and New England.*

While the earth remaineth, seed time and harvest, and cold and heat, and summer and winter, and day and night, shall not cease."—GEN. viii 22.

ALBANY, N. Y.:

J. MUNSELL, 82 STATE STREET.

1879.

NAMES AND SIGNS OF THE ZODIAC.

Aries, ♈ the Head.

♊ Gemini, Arms.

♉ Taurus, Neck.

♌ Leo, Heart.

♋ Cancer, Breast.

♎ Libra, Reins.

♍ Virgo, Bowels.

♐ Sagittarius Thighs.

♏ Scorpio, Secrets.

♒ Aquarius, Legs.

♑ Capricorn, Knees.

Pisces, ♓ Feet.

The above presents the anatomy of the human body, as governed by the constellations, according to ancient astrology. In order to know where the sign is, first find the day of the month in the calendar page and against the day in the sixth column, you have the sign or place of the Moon; then find the sign here, and it will give you the part of the body it is supposed to govern.

PLANETARY SIGNS.

☉ Sun	⊕ Earth	⚴ Juno	☍ Iris	♃ Jupiter
☽ Moon	♂ Mars	⚶ Vesta	⚘ Flora	♄ Saturn
☿ Mercury	⚳ Ceres	⚵ Astræa	⚕ Metis	♅ Uranus
♀ Venus	⚴ Pallas	⚷ Hebe	☆ Clio	♆ Neptune

The Asteroids are now designated by a small circle surrounding a number denoting the order of their discovery.

LUNAR CHARACTERS EXPLAINED.

New Moon. First Quarter,

☋ Moon's descension. ☊ Moon's ascend. Node, or Dragon's head.

☊ Moon's ascension. ☋ Moon's descend. Node, or Dragon's tail.

Full Moon. Last Quarter.

◐ Moon in apogee, or farthest from Earth.

◑ Moon in perigee, or nearest to Earth.

ASPECTS OF THE PLANETS

☌ Conjunction, or planets in the same longitude.

✱ Sextile, when they are 60 degrees apart.

□ Quar , when they are 90 degrees apart.

△ Trine, when they are 120 degrees apart.

☍ Opposition, when they are 190 degrees apart.

Entered according to act of Congress, in the year 1876, by Joel Munsell, in the office of the Librarian of Congress at Washington.

ECLIPSES FOR 1879.

This year there will be no eclipse either of the Sun or Moon that will be visible in this region.

The Moon so wise her course doth steer,
She travels in Sunshine all this year.

There will be two eclipses of the Sun and one of the Moon.

I. An Annular Eclipse of the Sun, beginning January 21, and ending January 22, invisible on this continent, but traversing the lower part of Africa.

II. An Annular Eclipse of the Sun, July 18, invisible to any part of this continent, but extending across the lower part of Europe and nearly the whole of Africa.

III. A Partial Eclipse of the Moon, December 28, invisible here, but will be witnessed in England.

First contact with the Penumbra, -	1h.	52m.	3s.
First contact with the shadow, -	3	37	4
Middle of Eclipse, - - - -	4	26	1
Last contact with the shadow, -	5	14	8
Last contact with the Penumbra, -	6	59	9

CHRONOLOGICAL CYCLES FOR 1879.

Dominical Letter,	E.	Solar Cycle,	12
Epact,	7	Roman Indiction,	7
Lunar Cycle—Golden Number,	18	Julian Period,	659

FIXED AND MOVABLE FESTIVALS FOR 1879.

Septuagesima Sunday,	Feb. 9	Low Sunday,	Apr. 20
Sexagesima "	Feb. 16	Rogation Sunday,	May 18
Quinquagesima "	Feb. 23	Ascension Day,	May 22
Ash Wednesday,	Feb. 26	Whit Sunday	June 1
Quadragesima Sunday,	Mar. 2	Trinity Sunday,	June 8
St. Patrick,	Mar. 17	Corpus Christi,	June 12
Palm Sunday,	Apr. 6	Michaelmas Day,	Sept. 29
Good Friday,	Apr. 11	Advent Sunday,	Nov. 30
Easter Sunday,	Apr. 13	Christmas Day,	Dec. 25

EXPLANATION OF CALENDAR TABLES.

The first column of the calendar tables gives the day of the month, the second the day of the week, the third aspects, events, &c.; the fourth the time of Sun rise; the fifth Sun set; the sixth the Moon's place in the Zodiac at 9 o'clock in the evening, and for simplicity the signs of the Zodiac agree with the Constellations. The seventh gives the rising and setting of the Moon; the eighth high water at New York. To find the time of high water at Albany for any particular day, add 6 hours 33 minutes to the time given. The tides however are affected by the winds and floods and are not to be relied upon at all times, at a great distance from New York harbor.

The following abbreviations are used: gr., greatest; elong., elongation: hel., helioccentric; lat., latitude; stat., stationary; Inf., Inferior; Sup., Superior; N., north; S., south; E., east; W., west; com., commences; apo., apogee; peri., perigee; the others are obvious.

The moon's place is given among the constellations at nine in the evening.

FRIENDS' MEETINGS.

New York Yearly Meetings of Friends, and the Quarterly Meetings constituting the same, are held as follows:

New York Yearly Meeting begins the Second-day after the fourth First-day, in fifth month, at 10 o'clock A. M., at Rutherford Place, Fourteenth Street.

The Quarterly Meetings are held as follows:

Westbury Quarterly Meeting is held the fifth day before the last First-day, at New York in the 1st month, Westbury in 4th and 7th months, Flushing 10th month.

Purchase Quarterly Meeting is held 4th day before the first First-day, at Purchase in the 2d and 8th months, Shapaqua in 5th and 11th months.

Nine Partners Quarterly Meeting is held third day before the second First-day, at Nine Partners in the 2d, 5th, and 11th months, at Poughkeepsie in the 5th month.

Stanford Quarterly Meeting is held sixth day before the second First-day, at Stanford in the 2d month, at the Creek in the 5th month, at Hudson in the 8th, and at Chatham in the 11th month.

Easton Quarterly Meeting is held the fourth day after the third First-day in 5th month, and fourth day after the second First-day, in 2d and 11th months, at Easton and fourth day after fourth First-day, in 8th month, at Granville in 1849, and Danby in 1850 alternately.

Saratoga Quarterly Meeting is held fourth day before the fourth First-day, at Saratoga, in the 2d, 5th, 8th and 11th months. The meeting in the 5th month is held one week earlier.

Duanesburg Quarterly Meeting is held fifth day before the third First-day, at Coeymans in 2d and 5th months, at Ren-selaerville in the 8th month, Duanesburg in the 11th month. The meeting in the fifth month is one week later, and that in the 8th month two weeks later.

Shrewsbury and Rahway Quarterly Meeting is held the fifth day before the third First-day, at Plainfield in 2d and 11th months, at Shrewsbury in the 5th month, Rahway in the 8th month.

VIRTUE AND VICE IN CONTRAST.

Vice is most revolting when seen in contrast with virtue. A profane man, belching forth oaths among those who never swear; an atheist, pouring forth blasphemies in the presence of reverent and holy men; an inebriate, filthy and coarse, mingling with persons who never touch the debasing draught; the vulgar libertine, corrupting the air with unwholesome speech, to the disgust of those whose minds are pure; in every such instance vice is not alone as a sin but as a horrid deformity. It not only brings death, but also shame. It is not only wicked, but vile; it is not only wrong, but unspeakably mean. How lovely, by the same contrast, does virtue appear! How sweet the lips of chastity; how pure the breath of reverent piety; how excellent the life of abstinence; how blessed the example that chides the erring, rebukes the unholy, impresses the young, guides the wanderer, and strengthens the weak by its silent power.

LOVE and kindness are essential elements in the successful management of children; but firmness, decision, inflexibility, and uniformity of treatment are no less important.

LOCATING A PLAGUE.

This is an age of almanacs — and what progress has not been made since the first decade of the century when the venerable Mathieu Laensbers was the autocrat of the almanac consulting Europe; when indeed Napoleon's cabinet revised its predictions? As for instance, when the editor submitted the volume for 1811 he had in it predicted a fatal pestilence to lay waste the city of Rome. "Wretched man," said the censor, "how is this? 'About — this — time — Rome — will — be — devastated — by — a — plague.'" "But sir," protested the editor, "I've got to have a plague in the almanac or it wont sell. The people insist on having one every year. Last year I put it down for Spain; now it is Italy's turn." "But, blockhead, Rome has just been reunited to the empire!" "Sir, I am a poor man, and this almanac is my only means of obtaining a livelihood. If you deprive me of this pestilence, my wife and children will starve." "Well," said the censor, touched with compassion, "make the plague break out somewhere else." "May it lay Hamburg waste, sir!" timidly inquired the prophet. "Hamburg 'll do; you may devastate Hamburg," and the prophet moved away rejoicing. "Hold on one minute," said the director, "make it St. Petersburg — St. Petersburg; don't forget." The censor had reflected upon the union of the Hanseatic cities and the probability of speedy war with Russia.

Why the Rev. Dr. Mudge stopped his Paper.— Some years ago, when the writer was a reporter upon an Eastern paper, it devolved on him to write for the same edition an account of the presentation of a gold-headed cane to the Rev. Dr. Mudge, the clergyman of the place, and a description of a new hog-killing machine that had just been put in operation at the factory. Now, what made the Rev. Dr. Mudge mad was this: The inconsiderate buccaneer who made up the form got the two locals mixed in a frightful manner, and when it went to press, something like this was the appalling result: "Some of the Rev. Dr. Mudge's friends called on him yesterday, and after a brief consultation, the unsuspecting hog was seized by the hind legs and slid along the beam until it reached the hot water tank. His friends explained the object of the visit, and presented him with a handsome, gold-headed butcher, who grabbed him by the tail and swung him round, and in less than a minute the carcass was in the water. Therefore he came forward and said there were times when the feelings overpowered one, and for that reason he could not do more than attempt to thank those around him for the manner in which such an animal was cut in fragments was astonishing. The doctor concluded his remarks, the machine seized him, and in less time than it takes to tell it, the hog was cut into fragments and worked into delicious sausages. The occasion will be remembered by the doctor's friends as one of the most delightful of their lives. The best pieces can be obtained for fifteen cents a pound, and we are sure those who sat under his ministry will rejoice to hear that he has been so handsomely treated." Mad! Well, about nine o'clock that morning the office had been abandoned by every man but the advertising clerk, and he ascended to the roof and robed himself in boiler iron, so that he could see the clergyman tearing around down in the street with his congregation, all wearing the panoply of war and carrying butcher-knives and things. The next day we apologized, but the doctor stopped his subscription.

HAIRS are hollow tubes.

ASTRAL.

AN ENTIRELY NEW STOVE.

NEW SHAPE. DOUBLE BASE.

NEW CONSTRUCTION. THREE FLUES.

Prices and further particulars sent on application to the manufacturers,

J. VAN WORMER & CO., Cor. Broadway & Arch St., Albany, N. Y.

C. MUNSELL,

GENERAL BOOK BINDER,

82 STATE STREET, ALBANY, N. Y.

Books of all descriptions bound in any style.
My extra half calf (marble edge) bindings for Libraries, defies competition in reasonableness of price and beauty of finish.
Designs and samples for all works issued in numbers.
Pamphlets in a neat and durable binding for 30 cts. per volume.
Law books bound strong and cheap.
Blank Books of all sizes made to order.

1st Month. JANUARY, 1879. 31 Days.

M	W	Aspects, Events, etc.	☉ Rises.	☉ Sets.	☽ I.	☽ Rise & Sets.	High Water.
1	We	☿ gr. Hel. Lat. N.	7 26	4 34	♓	*morn*	*morn*
2	Th	⊕ greatest distance from ☉ 3h. eve.	7 25	4 35	♈	2 45	6 2.
3	Fri	1877, Cent'al anvr'y battle Princeton.	7 25	4 35	..	3 48	7 10
4	Sat	1877, Extradition treaty with Spain.	7 24	4 36	♉	5 10	7 57
5	*E*	1877, temp. 1° below 0.	7 24	4 36	..	5 53	8 46
6	Mo	☽ r. high.	7 23	4 37	..	6 47	9 39
7	Tu	♃ ☌ ☿ ♑ 11h. eve.	7 23	4 37	♊	*rise.*	10 35
8	We	**Full Moon** 6h 53m morn. *Stormy*	7 22	4 38	..	5 2	11 31
9	T	☌ in ♉ 8h. eve. ♀ in aphelion.	7 22	4 38	♋	6 16	*eve.*
10	Fh	1877, Small pox raged in London.	7 21	4 39	..	7 34	1 19
11	Sat	1877, Ecuador revolution successful.	7 20	4 40	♌	8 46	2 9
12	*E*	1877 Ten Gloucester fishing vessels lost	7 20	4 40	..	9 55	2 58
13	Mo	1877, Ohio freshet, great loss of life.	7 19	4 41	♍	11 00	3 47
14	Tu	1877, battle of Elkhorn.	7 18	4 42	..	12 12	4 35
15	We	**Last Qr.** 6h. 7m. morn. [*Stormy*	7 17	4 43	..	*morn*	5 25
16	Th	☿ gr. elong. W. 24° 3h. eve.	7 17	4 43	♎	2 43	6 17
17	Fri	♆ stationary, 7h. eve.	7 16	4 44	..	3 58	7 14
18	Sat	1877, Crazy Horse captured a train.	7 15	4 45	♏		8 12
19	*E*	♂ ☌ ● 1h. morn.	7 14	4 46	..	6 4	9 13
20	Mo	☿ ☌ ● 8h. morn.	7 13	4 47	♐	6 45	10 12
21	Tu	☉ eclipsed.	7 12	4 48	..	*set.*	11 9
22	We	**New Moon** 6h 55m morn. *Wind*	7 12	4 49	♑	5 21	*morn*
23	Th	♃ ♀ ☌ ● 8h. morn. [*and snow*	7 10	4 50	..	6 28	0 2
24	Fri	1878, 300 persons mas. in Col '75 temp	7 9	4 51	♒	7 34	0 51
25	Sat	☿ in ♉ 6h. eve. ☽ ☊ [6° below 0.	7 8	4 52	..	8 35	1 36
26	*E*	1839, Old Patroon died.	7 7	4 53	..	9 34	2 19
27	Mo	♄ ☌ ● 2h. morn. ♆ □ ☉	7 6	4 54	♓	10 28	3 0
28	Tu	1848, John Jacob Astor died.	7 5	4 55	..	11 31	3 40
29	We	☽ apogee 1h. morn.	7 4	4 56	♈	12 34	4 20
30	Th	**First Qr.** 6h 54m morn. *Stormy.*	7 3	4 57	..	*morn*	5 3
31	Fri	1878, steamer Metropolis wrecked.	7 2	4 58	♉	2 36	5 48

Another year has come since the old one departed, leaving us all older and wiser, but as yet no communication has been received indicating that any one has discovered a man who can drink out of a spring without getting the end of his nose wet. In our boyhood the wheat and other grains were threshed out with the flail on the barn floor, in the manner seen in the engraving. It was a slow and somewhat laborious process, but men did not live so fast as they do now. The threshing machine had not come into use.

Spring Overcoats, Mens & Children's Suits in great Variety

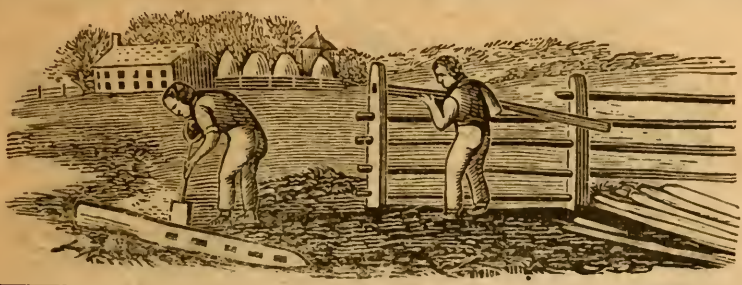
2d Month — FEBRUARY, 1879. — 28 Days.

M	W	ASPECTS, EVENTS, ETC.	☉ RISES	☉ SETS.	☽ PL.	☽ RISE & SETS.	HIGH WATER.
1	Sat	♀ gr. Hel. Lat. S. 5th eve.	7 1	4 59	♉	*morn*	*morn*
2	*E*	♂ ☌ ✶ 4 ♯ noon. ● high.	7 0	5 0	..	4 51	7 27
3	Mo	1878, Greeks invaded Turkey.	6 59	5 1	♊	5 41	8 20
4	Tu	☿ in aphelion. [Constantinople.	6 58	5 2	..	1 17	9 26
5	We	1878, Russians took fortifications of	6 56	5 4	♋	*rises.*	10 12
6	Th	**Full Moon** 8h 46m eve. *Fair and*	6 55	5 5	..	5 12	11 6
7	Fri	1875, Edmund Gay d. a. 76. [*frosty*	6 54	5 6	♌	6 28	11 59
8	Sat	♃ ☌ ☉ 10h. morn. ● ☌ ♉ [*unless wind*	6 53	5 7	..	7 40	*eve.*
9	*E*	◐ perigee 7h. eve. [*south*	6 52	5 8	♍	8 50	1 40
10	Mo	1875, temp. 5° below 0.	6 50	5 10	..	10 0	2 30
11	Tu	1824, river opened.	6 49	5 11	..	11 12	3 21
12	We	1878, British fleet passed Dardanelles.	6 48	5 12	..	*morn*	4 14
13	Th	**Last Qr.** 1h. 58m. eve. [*Snow or*	6 47	5 13	♎	1 52	5 9
14	Fri	1878, Turkish parliament [*rain*	6 45	5 15	♏	2 56	6 7
15	Sat	● runs low. [dissolved.	6 44	5 16	..	3 58	7 6
16	*E*	♂ ☌ ● 7h. eve.	6 43	5 17	♐	4 25	8 5
17	Mo	1838, Isaiah Townsend died, aged 61.	6 42	5 18	..	5 05	9 2
18	Tu	1875, Frost 5 ft. in depth in Albany.	6 40	5 20	♑	5 45	9 55
19	We	[20.— ☿ ♃ ☌ ● 5h. morn.]	6 39	5 21	..	6 25	10 45
20	Th	**New Moon** 11h. 8m. eve. [*Fair*	6 38	5 22	♒	*sets.*	11 32
21	Fri	☉ ☍ ☉ ♅ [*and frosty*	6 36	5 24	..	6 20	*morn*
22	Sat	♀ ☌ ◐ 8h. eve. ● ☊	6 35	5 25	..	7 21	0 14
23	*E*	♄ ☌ ● 3h. eve. [printing died.	6 34	5 26	♓	8 22	0 56
24	Mo	1468, John Gutenberg, inventor of	6 32	5 28	..	9 21	1 36
25	Tu	◐ apo. 7h. eve. ☿ gr. Hel. Lat. S.	6 31	5 29	..	10 20	2 17
26	We	1877 S Carolina votes counted for Hayes	6 30	5 30	♈	11 22	2 59
27	Th	1877 Peace between Turkey and Servia.	6 28	5 32	..	*morn*	3 42
28	Fri	1877, mean temp. 29° 2′.	6 27	5 33	♉	1 28	4 28

Speaking of the Pompeian inscriptions, the Rev. Elias Nason says: I observed a calendar with the signs of the zodiac nearly as we have them in Mr. Munsell's Almanac. I thought when I saw them on the façade of Notre Dame in Paris, that I should not be able to trace them beyond that date, but they have come down to us from a remote date. These relics have their value as throwing light upon some points of history, and as showing how the ancients made their records. Most of the nations of antiquity were familiar with some calendar by which the times and seasons were recorded. The great stone calendar of the Mexicans shown in this Almanac for 1857, was a remarkable instance.

BUTTERFLIES are fully feathered.

3d Month. **MARCH, 1879.** 31 Days



M	W	Aspects, Events, etc.	☉ Risks.	☉ Sets.	☽ Pl.	☽ Rise & Sets	High Water.
1	Sat	☽ **First Qr.** 3h. 3m. morn. [*Snow*	6 26	5 34	♉	*m r*	*morn*
2	*E*	♒ runs high, 1877 Congress elected	6 24	5 36	..	3 15	6 9
3	Mo	☿ ☌ ♄ 4h. morn. [Hayes president.	6 23	5 37	♊	3 55	7 2
4	Tu	☿ ☌ ☉ sup. 3h. morn. [*and storm.*	6 22	5 38	..	4 34	7 57
5	We	1877, Hayes inaugurated president.	6 20	5 40	♋	4 58	8 51
6	Th	1872, cold day — 10° below 0.	6 19	5 41	♌	5 23	9 40
7	Fri	1804, 3 feet of snow.	6 18	5 42	..	6 01	10 36
8	Sat	**Full Moon** 8h.14m.m'n. [*Storm.*	6 16	5 44	..	6 38	11 27
9	*E*	☾ perigee 8h. eve. ● ♉	6 15	5 45	♍	*rises.*	12 18
10	Mo	1877, U. S. Senate confirmed Hayes's	6 14	5 46	..	8 58	*eve.*
11	Tu	1850, flour $5, a barrel. [Cabinet.	6 12	5 48	..	10 14	2 4
12	We	1859, ice passed out of the river.	6 11	5 49	♎	11 30	3 1
13	Th	1854, gale unroofed 50 houses in Albany.	6 10	5 50	♏	*morn*	3 50
14	Fri	**Last Qr.** 10h. 45m. eve. [*Fair*	6 8	5 52	..	1 53	5 0
15	Sat	☿ ☌ ♄ 7h. morn. ♒ runs low.	6 7	5 53	♐	2 39	6 0
16	*E*	☿ in ♌ 8h. morn. [*and frosty.*	6 6	5 54	..	3 24	6 58
17	Mo	☌ ☌ ● 3h. eve.	6 4	5 56	..	3 54	7 52
18	Tu	1865, river open.	6 3	5 57	♑	4 30	8 42
19	We	☊ ☌ ● midnight.	6 1	5 59	..	*sets.*	9 24
20	Th	☉ ent. ♈ Spring commences.	6 0	6 0	♒	4 16	10 12
21	Fri	☿ in peri. ☿ ☌ ✶ ε ♓ 1h. morn. ● ♌	5 59	6 1	..	5 14	10 54
22	Sat	**New Moon** 4h. 9m. eve. [*Fair*	5 57	6 3	♓	6 12	11 34
23	*E*	♄ ☌ ● 5h. morn. 1877, Mormon	5 56	6 4	..	7 13	*morn*
24	Tu	☿ ☌ ● 9h morn [Bishop Lee executed.	5 55	6 5	..	8 15	0 15
25	We	♀ ☌ ● 6h. morn. ◍ apogee 9h morn.	5 53	6 7	♈	9 13	0 56
26	Th	♄ ☌ ☉ 1h. eve.	5 52	6 8	..	10 12	1 39
27	Th	1306, Robert Bruce King of Scotland.	5 51	6 9	♉	11 14	2 24
28	Fri	◍ runs high, 1875, do 26° 6′.	5 49	6 11	..	12 15	3 12
29	Sat	☿ gr. elong. *E* 18° 47′ 9h. morn.	5 48	6 12	..	*morn*	4 2
30	*E*	☽ **First Qr.** 8h. 9m. eve. [*Fair and*	5 47	6 13	♊	1 51	4 53
31	Mo	☿ gr. Hel. Lat. N. [*frosty*	5 45	6 15	..	2 40	5 46

Of a truth there is no alchemy like saving. The times teach us the importance of being provident, and husbanding honest earnings. All experience glances sharply at the folly which led many persons to seek for the art of turning baser metal into gold by alchemy; a severe but just censure is passed upon those who attempt by gambling of any sort, or seek by undue or sudden means, to jump into a large property. The wise proverbialist powerfully teaches this evil. He that hasteth to be rich hath an evil eye, and considereth not that poverty shall come upon him.

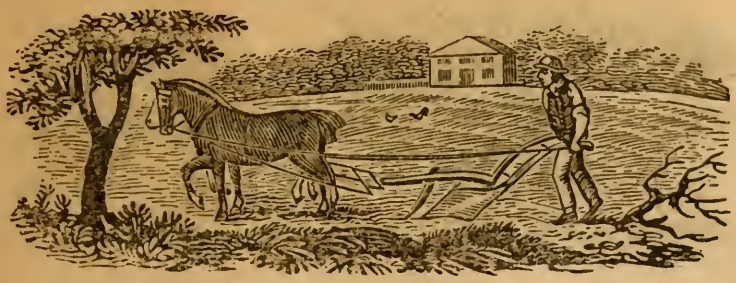
Furs of all Kinds at Cotrell's Hat and Fur Store.

4th Month. APRIL, 18 9. 30 Days.

M	W	ASPECTS, EVENTS, ETC.	☉ RISES.	☉ SETS.	PL.	☾ RISE & SETS.	HIGH WATER
1	Tu	1876, First boat up.	5 44	6 14	♋	*morn*	*morn*
2	We	1877, Telephone concert in N. Y. city.	5 43	6 17	..	3 36	7 31
3	Th	1829, Safety Bank fund established.	5 41	6 19	♌	4 0	8 22
4	Fri	☽ ☋	5 40	6 20	..	4 34	9 12
5	Sat	1830. Jew. disabilities removed in Eng.	5 39	6 21	♍	5 2	10 3
6	*E*	**Full Moon** 5h. 29m. eve. [*Fair*	5 37	6 23	..	5 36	10 54
7	Mo	☽ perigee 5h. morn. ☿ stat.	5 36	6 24	..	*rises.*	11 48
8	Tu	1811, Erie Canal law passed.	5 35	6 25	♎	9 12	*eve.*
9	We	♂ ☌ ✶ ♃ ♑ 7h. morn.	5 33	6 27	..	10 17	1 44
10	Th	♒ runs low.	5 32	6 28	♏	11 28	2 47
11	Fri	1814, Bonaparte abdicated.	5 31	6 29	♐	*morn*	3 50
12	Sat	1878, Wm. M. Tweed died, aged 55.	5 29	6 31	..	1 25	4 50
13	*E*	**Last Qr.** 9h 16m morn. [*Cold with*	5 28	6 32	..	1 56	5 47
14	Mo	1795 Merrimack canal opened.[*wind*	5 27	6 33	♑	2 34	6 39
15	Tu	♂ ☌ ● 3h. eve.	5 26	6 34	..	3 0	7 27
16	We	♃ ☌ ● 7h. eve.	5 24	6 36	♒	3 26	8 12
17	Th	☿ ☌ ☉ Inf. 6h. morn. ● ☊	5 23	6 37	..	*sets*	8 53
18	Fri	1838, N. Y. general banking law en-	5 22	6 38	♓	4 15	9 34
19	Sat	♄ ☌ ● 6th. eve. [acted.	5 20	6 40	..	5 18	10 14
20	*E*	☽ apogee ☿ ☌ ● 11h. eve.	5 19	6 41	..	6 21	10 53
21	Mo	**New Moon** 9h morn. [*Changeable*	5 18	6 42	♈	7 16	11 37
22	Tu	1877, Russia declares war against	5 17	6 43	.	8 13	*mrn*
23	We	♀ in ☊ 5h. eve. [Turkey.	5 15	6 45	♉	9 4	0 22
24	Th	♀ ☌ ✶ ♅ ♍ 7h. morn. ♀ ☌ ●	5 14	6 46	..	10 9	1 9
25	Fri	♒ runs high.	5 13	6 47	..	10 54	1 58
26	Sat	1874, Snow storms all this month.	5 12	6 48	♊	11 47	2 49
27	*E*	1856, Crimean war terminated.	5 11	6 49	..	*morn*	3 41
28	M	☿ stationary.	5 9	6 51	♋	0 56	4 33
29	Tu	**First Qr.** 6h. 21m. morn. [*Chan-*	5 8	6 52	..	1 26	5 24
30	We	♆ ☌ ☉ 1h morn. [*geable*	5 7	6 53	♌	1 58	6 13

The fuel which sustained the everlasting fires of the Persians was naphtha, or mineral oil, which we term petroleum. And although the progress of knowledge has now done away with the marvellous, the old adorers of that element still exist. In ground where oil springs exist, by sticking an iron tube in the earth and applying a light to the upper end, the light will burn until the tube is decomposed or for a vast number of years. The Persian idolators enclose this kind of tube in a stone hut open at top, as the temple of their gods, there being nothing too absurd for idolatrous worship.

5th Month. MAY, 1879. 31 Days



	W	ASPECTS, EVENTS, ETC.	☉ RISES.	☉ SETS	☽ PL	☽ RISES & SETS.	HIGH WATER.
	Th	1707, Union of England and Scotland.	5 6	6 54	♌	*moon*	*morn*
	Fri	☿ in perihelion. ☽ ☌	5 5	6 55	..	3 4	1 51
3	Sat	☿ in aphelion 1875 horse rail road begun	5 4	6 56	♍	3 34	8 40
4	*E*	1804, title of emperor offered to Bona-	5 3	6 57	..	4 5	9 31
5	Mo	☽ perigee 4h. eve. [parte.	5 2	6 58	..	4 50	10 26
6	Tu	**Full Moon** 1h. 16m. morn. [*Fair*	5 0	7 0	♎	5 31	11 24
7	We	1877, Sitting Bull defeated.	4 59	7 1	♏	*rises.*	*eve.*
8	Th	♄ stationary 2h. morn. ♒ runs high.	4 58	7 2	..	10 15	1 31
9	Fri	♂ ☌ ♃ 10h. morn.	4 57	7 3	♐	10 5	2 35
10	Sat	1837, banks in N. Y., stopt specie pay-	4 56	7 4	..	11 56	3 36
11	*E*	1877, Prof. Tayler Lewis, d a 75. [ments	4 55	7 5	♑	*morn*	4 32
12	Mo	**Last Qr.** 9h. 41m. eve. [*Fair if*	4 54	7 6	..	1 2	5 22
13	Tu	1607 James own Va. settled. [*wind*	4 53	7 7	♒	1 30	6 9
14	We	♃ ☌ ☽ 10h. morn. ♂ ☌ ☽ 5th eve. ☽ ☊	4 52	7 8	..	1 58	6 52
15	Th	☿ gr. elong. W 25° 40′ 0h. morn. *north.*	4 51	7 9	..	2 15	9 33
16	Fri	1838, N. Y. banks resumed specie pay-	4 50	7 10	♓	2 34	8 13
17	Sat	♄ ☌ ☽ 6h. morn. [ment.	4 49	7 11	..	3 01	8 54
18	*E*	☽ apogee 5h. eve.	4 48	7 12	♈	3 28	9 36
19	Mo	☿ ☌ ☽ 0h. morn.	4 48	7 12	..	*sets.*	10 19
20	Tu	**New Moon** 0h. 55m. morn.	4 47	7 13	..	7 0	11 9
21	We	♀ ☌ ✶ ☍ ☐ 10h. eve. [*Changeable*	4 46	7 14	♉	8 0	11 55
22	Th	♁ □ ☉ ♒ runs high.	4 45	7 15	..	8 54	*morn*
23	Fri	☿ gr. Hel. Lat. S.	4 44	7 16	♊	9 32	0 45
24	Sat	♀ gr. Hel. Lat. N. ♀ ☌ ☽ 1h. eve.	4 44	7 16	..	10 22	1 37
25	*E*	1868, Stephen Van Rensselaer d. a. 80.	4 43	7 17	..	10 56	2 29
26	Mo	1781, First Am. Bank established.	4 42	7 18	♋	11 36	3 20
27	Tu	[*wind north-west.*	4 41	7 19	♌	12 01	4 10
28	We	**First Qr.** 6h. 42m. eve. [*Fair if*	4 41	7 19	..	12 26	4 58
29	Th	☽ ☌ 1877, Russians defeated at	4 40	7 20	..	*morn*	5 45
20	Fri	1875, mean. temp. 57° 4. [Batoum.	4 39	7 21	♍	1 32	6 32
31	Sat	1876, do 57° 0 1877, do 57° 9.	4 39	7 21	..	2 02	7 20

Charles II was born 22d May, 1630, "there appeared a star visible at his birth, as prophesied by Merlin, the splendor of the sun shall languish by the paleness of Mercury, and it shall be dreadful to beholders. Any planet, says the astrologer, within its degree of the sun is very unfortunate; and Mercury being lord of the ascendant, was a chief significator of the prince's person, who being afflicted by the presence of the sun, yet miraculously God did by his power make this star shine bright in a clear sunshine day which was contrary to nature!"—*Rushworth*

6th Month. JUNE, 1879. 30 Days

M	W	ASPECTS, EVENTS, ETC.	☉ RISES	☉ SETS.	☾ PL.	☾ R & SETS	HIGH WATER.
1	*E*		4 38	7 22	♍	*m rn*	*morn.*
2	Mo	♃ □ ☉ 1h. morn.	4 38	7 22	♎	3 14	9 6
3	Tu	☋ perigee 2h. morn. ☋ runs low.	4 37	7 23	♏	4 12	10 6
4	We	**Full Moon** 8h. 40m. morn.	4 37	7 23	..	5 10	11 9
5	Th	[*Changeable.*	4 36	7 24	♐	*rises.*	*ve.*
6	Fri	1877, Turks defeated by Montenegrins.	4 36	7 24	..	9 50	1 17
7	Sat	1877, Cleopatra's Needle exhumed for	4 35	7 25	♑	10 22	2 17
8	*E*	1709 first paper money in N.Y. [England	4 35	7 25	..	10 56	3 12
9	to	1099, Crusaders besieged Jerusalem.	4 34	7 26	♒	11 23	4 2
10	Tu	♃ ☌ ● midnight. ● ☊	4 34	7 26	..	11 51	4 47
11	We	**Last Qr.** 0h. 1m. eve. [*Fair.*	4 34	7 26	..	12 18	5 30
12	Th	☿ in ☊. ♂ ☌ ●. 7h. eve.	4 33	7 27	♓	12 42	6 11
13	Fri	♄ ☌ ● 6h. eve. 1875, Frost at night.	4 33	7 27	..	1 02	6 52
14	Sat	1777 stars and stripes adopted in Boston.	4 33	7 27	..	1 30	7 33
15	*E*	◍ apo 5h. morn. ♂ gr. Hel. Lat. S.	4 33	7 27	♈	2 0	8 16
16	Mo	☿ in perihelion.	4 33	7 27	..	2 28	9 2
17	Tu	1775, Battle of Bunkers hill.	4 33	7 27	♉	3 14	9 50
18	We	☿ ☌ ☉ sup. 7h. eve. ☋ runs high.	4 32	7 28	..	4 0	10 40
19	Th	**New Moon** 3h. 24m. eve.	4 32	7 28	..	*sets.*	11 14
20	Fri	[19.—☿ ☌ ● 6h. eve.] [*Changeable*	4 32	7 28	♊	8 26	*morn.*
21	Sat	☉ ent. ♋. Summer commences.	4 32	7 28	..	8 56	0 25
22	*E*	1877, ten Mollie Maguires hung in Pa	4 32	7 28	♌	9 38	1 17
23	Mo	♀ ☌ ● noon.	4 32	7 28	..	10 04	2 7
24	Tu	1877, Robert Dale Owen, d.	4 32	7 28	♍	10 32	2 56
25	We	● ♉ 1875, temp. 75°.	4 33	7 27	..	11 0	3 43
26	Th	☿ gr. Hel. Lat. N.	4 33	7 27	..	11 30	4 30
27	Fri	**First Qr.** 1h. 0m. morn. [*Fair.*	4 33	7 27	..	12 05	5 17
28	Sat	1853 Albany Northern R.R. finished	4 33	7 27	..	12 40	6 5
29	*E*	1875, mean temp 66° 9 ; 1877 do 68° 2.	4 33	7 27	♎	*morn*	7 57
30	Mo	♂ ☌ ♄ 3h. eve. ● perigee 12h. eve.	4 33	7 27	..	1 52	7 52

In this month, towards its close, beginneth ye fire fly to show himself, and in dark nights, as we are told by Carver in his Travels in North America, when there is much lightning without rain, they seem as if they wished either to imitate or assist the flashes, for during the intervals they are uncommonly agile, and endeavor to throw out every ray they can collect. Nothing is said to show that the lightning is in the least disconcerted by this effulgent effort of ye bug, to out-do the electric flashes.

EACH leaf has a colony of insects grazing on it like cows in a meadow

Labels, Printed Promptly by J. Munsell, Albany.

7th Month. **JULY, 1879.** 31 Days.

M	W	ASPECTS, EVENTS, ETC.	☉ RISES.	☉ SETS.	☽ PL.	☽ RISES & SETS.	HIGH WATER.
1	Tu	♃ stationary 7h. eve. ♒ runs low.	4 34	7 26	♏	*morn*	*morn*
2	We	⊕ greatest distance from ☉	4 34	7 26	..	3 50	9 53
3	Th	**Full Moon** 4h. 43m. eve. [*Chan-*	4 34	7 26	♐	*rises.*	10 58
4	Fri	♋/1857, Wm. L. Marcy d. [*geable.*	4 35	7 25	..	8 20	*eve.*
5	Sat	1877, Turks driven out of Montenegro.	4 35	7 25	♑	8 52	0 58
6	*E*	1877, Russians cross the Danube.	4 36	7 24	..	9 25	1 50
7	Mo	♄ □ ☉ 7h. eve.	4 36	7 24	♒	9 52	2 40
8	Tu	♃ ♂ ● 10h. morn. ● ☊	4 37	7 23	..	10 18	3 23
9	We	♂ in perihelion 2h. eve.	4 37	7 23	♓	10 47	4 6
10	Th	[11.–♄ ♂ ● 4h. morn. ♂ ♂ ● 6h. eve.]	4 38	7 22		11 6	4 47
11	Fri	**Last Qr** 3h. 59m. m'n [*Cool with*	4 38	7 22	..	11 31	5 29
12	Sat	◐ apogee 10h. eve. [*showers.*	4 39	7 21	♈	*morn*	6 12
13	*E*	1868, Great heat, 100° and upwards.	4 39	7 21	..	1 22	6 56
14	Mo	1853, Com. Perry landed in Japan.	4 40	7 20	♉	1 46	7 44
15	Tu	1099 Jerusalem taken by the crusaders.	4 41	7 19	..	2 16	8 33
16	We	♀ gr. elong. E 45° 33′ 1h. morn.	4 41	7 19	..	2 48	9 25
17	Th	1791, First Bank in Albany opened for	4 42	7 18	♊	3 46	10 18
18	Fri	☉ eclipsed, invisible at A. [discounts.	4 43	7 17	..	4 48	11 10
19	Sat	**New Moon** 4h. 11m. m'n. [*Rain*	4 44	7 16	♋	*sets.*	*morn*
20	*E*	♀ in ♉ ☿ in ♉	4 44	7 16	..	8 8	0 2
21	Mo	☿ ♂ ● 10h. morn.	4 45	7 15	♌	8 37	0 52
22	Tu	[out to quell the strike.	4 46	7 14	..	9 6	1 40
23	We	1877, the entire National guard ordered	4 47	7 13	♍	9 33	2 28
24	Th	1877 twelve states involved in the strike	4 48	7 12	..	10 0	3 15
25	Fri	1877, temp. 90°.	4 49	7 11	..	10 40	4 3
26	Sat	**First Qr.** 5h. 41m. morn. [*Rainy*	4 49	7 11	♎	11 20	4 53
27	*E*	☿ gr. elong. *E*, 27° 9′ ◐ perigee.	4 50	7 10	..	11 55	5 46
28	Mo	1877, strike raised at Elmira.	4 51	7 9	♏	12 40	43
29	Tu	♄ stationary 6h. morn. ♒ runs low.	4 52	7 8	..	*morn*	7 43
30	We	☿ in aphelion 9h. eve.	4 53	7 7	♐	2 44	8 45
31	Mo	1875 mean temp. 74° 2; 1876, do 73° 9.	4 54	7 6	..	3 50	9 46

In the year 1762, in the month of July it rained in this town (Detroit) and the parts adjacent, a sulphurous water, of the color and consistence of ink, and answered every purpose of that useful liquid.— *Carver's Travels.* This was before Maynard & Noyes came into the market with their indelible fluid. Now cometh the household fly from his hibernation, and in his peregrination after saccharine substances alighteth among the viscidity which the cunning fly paper man hath devised for his destruction.

8th Month. **AUGUST, 1879.** 31 Days.

M	W	Aspects, Events, etc.	☉ Rises.	☉ Sets	☽ Pl.	Rises ☿ sets	High Water
1	Fri	1877, strike riot at Scranton.	4 55	7 5	♍	*morn.*	*morn*
2	Sat	**Full Moon** 2h. 17m. morn. [*Fair*	4 56	7 4	..	6 16	11 39
3	*E*	1877 Russians defeated at Balkans	4 57	7 3	♒	*rises.*	*eve.*
4	Mo	♃ ☌ ● 3h. eve. ♆ □ ☉ 3. eve. ● ☊	4 58	7 2	..	8 12	1 25
5	Tu	1877 Russians defeated at Lovatz.	4 59	7 1	..	8 42	11 39
6	We	1777, Gen. Herkimer ambushed and	5 0	7 0	♓	9 10	2 48
7	Th	♄ ☌ ● 1h. eve. [wounded.	5 1	6 59	..	9 38	3 24
8	Fr	[9 – ☿ stat. ♂ ☌ ● noon. ●.]	5 3	6 57	♈	10 2	4 6
9	Sat	**Last Qr.** 9h. 13m. eve. [*Fair if*	5 4	6 56	..	10 32	4 50
10	*E*	[*wind northerly.*	5 5	6 55	♉	11 2	5 36
11	Mo	1853, great heat in U. S., and Canada,	5 6	6 54	..	11 47	6 24
12	Tu	● runs high. [temp. 100°	5 7	6 53	..	12 34	7 15
13	We	1521 Cortez retook city of Mexico.	5 8	6 52	♊	*morn*	8 7
14	Th	1775, Boston Liberty Tree consecrated.	5 9	6 51	..	2 34	9 0
15	Fri	1877, struggle for the Shipka pass.	5 10	6 50	..	3 44	9 52
16	Sat	♆ stationary 1h. morn.	5 12	6 48	♋	4 54	10 44
17	*E*	**New Moon** 3h. 15m. eve. [*Cool*	5 13	6 47	♌	*sets.*	11 34
18	Mo	☿ ☌ ● 9h. morn.	5 14	6 46	..	7 4	*morn*
19	Tu	♀ at gr. brilliancy ● ♉	5 15	6 45	..	7 34	0 22
20	We	☿ gr. Hel. Lat. S. ♀ ☌ ● 1h. eve.	5 16	6 44	♍	8 5	1 10
21	Th	1770, Torture abolished in France.	5 18	6 42	..	8 36	2 0
22	Fri	● perigee 1h. morn. ♀ in aphelion.	5 19	6 41	..	9 8	2 50
23	Sat	☿ ☌ ☉ 11h. eve. 1777 temp. 88.	5 20	6 40	♎	9 53	3 45
24	*E*	**First Qr.** 10h. 16m m'n. *Showery*	5 21	6 39	♏	10 36	4 40
25	Mo	● runs low.	5 23	6 37	..	11 37	5 38
26	Tu	1768, Stamp Act riot in Boston.	5 24	6 36	♐	12 38	6 38
27	We	1683 Thomas Dongan governor of N. Y.	5 25	6 35	..	*morn*	7 38
28	Th	♁ ☌ ☉ 3h. morn. 1877 temp. 86°.	5 26	6 34	..	2 50	8 38
29	Fri	1874 mean temp. of Aug., 66° 9.	5 28	6 32	♍	4 0	9 31
30	Sat	[31.–♃ ☍ ☉. ♃ ☌ ● 5h. eve.	5 29	6 31	..	5 6	10 22
31	*E*	**Full Moon** 2h. 2m. eve.	5 30	6 30	♒	6 12	11 10

The Indians pay great regard to the first appearance of every moon. August they term the sturgeon moon, because in this month they catch great numbers of that fish. February they call the snow moon, because more snow commonly falls during this month than any other during the winter. December they term the hunting moon, because they employ this month in pursuit of their game. October the traveling moon as they leave their villages at this time, and travel to their hunting grounds.

9th Month. SEPTEMBER, 1879. 30 Days.

M	W	Aspects, Events, etc.	☉ Rises.	☉ Sets.	☽ Pl.	☽ Rise & Sets.	High Water.
1	Mo	☿ stationary ☿ stationary ☽ ☊	5 32	6 2	♒	*rises.*	*eve.*
2	Tu	1877, Lovatz captured by Russians.	5 33	6 27	♓	7 10	0 36
3	We	♄ ☌ ☽ 7h. eve.	5 33	6 26	..	7 35	1 20
4	Th	Ψ gr. Hel. Lat. S. [Lom.	5 35	6 25	..	8 0	2 0
5	Fri	1877, Russians defeated on the river	5 37	6 23	♈	8 28	2 45
6	Sat	☽ apogee 11h. morn. ☌ ☌ ☽ 9h. eve.	5 38	6 22	.	8 56	3 30
7	*E*	☿ in ☊	5 39	6 21	♉	9 43	4 18
8	Mo	**Last Qr.** 3h. 9m. eve. *Rainy.*	5 41	6 19	..	10 30	5 6
9	Tu	☿ gr. elong. W. 17° 15′ 1h. eve. ☽	5 42	6 18	..	11 24	5 58
10	We	1877 Turkish garrison of Nicsics sur.	5 43	6 17	♊	12 18	6 50
11	Th	1877 hostile Sioux in Black hills sur.	5 45	6 15	..	*morn*	7 40
12	Fri	☿ in perihelion. [horses captured.	5 46	6 14	♋	2 34	8 32
13	Sat	1877 Nez Perce Indians defeated, 1000	5 47	6 13	..	3 44	9 22
14	*E*	♀ gr. Hel. Lat. S. ☿ ☌ ☽ 11h. eve.	5 49	6 11	♌	4 54	10 11
15	Mo	[16.– ♀ ☌ ☽ 6h. eve.] ☽ ☋	5 50	6 10	..	*sets.*	11 0
16	Tu	**New Moon** 1h. 2m. morn. *Fair*	5 51	6 9	♍	4 6	11 50
17	We	1877 Pomare queen Soc. islands d.	5 53	6 7	..	5 36	*morn*
18	Th	☽ perigee 8h. morn 1877 Stanley arrived	5 54	6 6	..	7 6	0 42
19	Fri	at St. Paul de Loando, having ex. the	5 55	6 5	♎	7 50	1 35
20	Sat	1874 mean temp. of Sept. 63° 3. [Congo	5 57	6 3	.	8 34	2 32
21	*E*	☉ runs low.	5 59	6 2	♏	9 28	3 32
22	Mo	**First Qr.** 4h. 24m. eve. *Rainy.*	5 59	6 1	♐	10 25	4 32
23	Tu	☉ ent. ♎ Autumn commences.	6 1	5 59	..	11 33	5 34
24	We	23.– ♀ ☌ ☉ Inf. 9h. eve.] [slain.	6 2	5 58	..	12 40	6 32
25	Th	1877 Japanese rebellion ended; leaders	6 3	5 57	♑	*morn*	7 27
26	Fri	329 A. D. Constantinople founded.	6 5	5 55	..	2 56	8 18
27	Sat	♃ ☌ ☽ 6h eve. [historian died.	6 6	5 54	♒	4 2	9 6
28	*E*	☽ ☊ 1839, Wm. Dunlap, painter and	6 7	5 53	..	5 4	9 50
29	Mo	[30.– ♄ ☌ ☽ 10h. eve.] 1877 64° 2	6 9	5 51	♓	*rises.*	10 34
30	Tu	**Full Moon** 4h. 22m. morn. *Rain*	6 10	5 50	..	5 36	11 16

Old and New Style.—The 13th of September, 1852, was the completion of a century since the introduction of the New Style, as it is called in the calendar. The New Style differed from the Old by omitting eleven days after September 1st, or calling the 2 l the 13th, and by beginning the year on January 1st, and not on Annunciation, or 25th of March. The length of the legal year 1752 was therefore 282 days, or about forty weeks. The error of Julius Cæsar of giving the year 11 minutes too much now amounts to about 12 days, and he Russian calendar is now 12 days behind the rest of Europe.

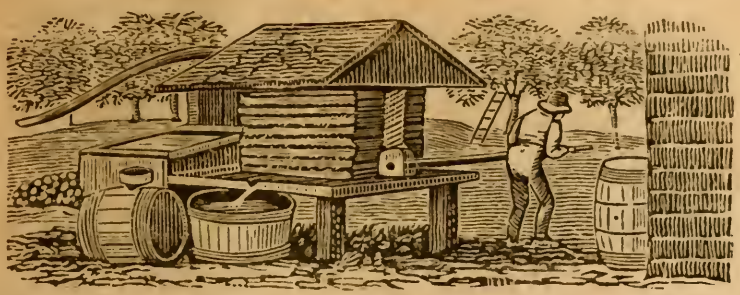
The oldest Hat and Fur store in Albany is that of

10th Month. **OCTOBER, 1879.** 31 Days.

M	W	ASPECTS, EVENTS, ETC.	☉ RISES	☉ SETS.	☽ PL.	☽ RISE & SETS.	HIGH WATER.
1	W	1877 Turks defeated by Montenegrins.	6 11	5 49	♓	*eve.*	*eve.*
2	Th	1877, Russians defeated before Kars.	6 13	5 47	♈	6 30	0 40
3	Fri	1691 Fall of Limerick and end of the war	6 14	5 46	..	7 04	1 25
4	Sat	◑ apogee 4h. morn. ☌ ☌ ● 3h. eve.	6 15	5 45	♉	7 38	2 11
5	*E*	♄ ☍ ☉ ☿ ☌ ☉ sup. 9h. eve.	6 17	5 43	..	8 24	3 0
6	Mo	☌ stationary 3h. morn. ◒ runs high.	6 18	5 42	..	9 12	3 50
7	Tu	♃ ☌ ✶ ☐ ♒ 7h. morn. [*geable.*	6 19	5 41	♊	10 10	4 40
8	We	**Last Qr.** 8h. 48m. morn. *Chan*	6 21	5 39	..	11 8	5 32
9	Th	1877 Democratic triumph in Ohio.	6 22	5 38	♋	*morn*	6 22
10	Fri	1803 St. Andrew's society organized.	6 23	5 37	..	1 24	7 10
11	Sat	1492 Columbus discovered the Bahamas	6 25	5 35	♌	2 30	8 0
12	*E*	♀ stationary 3h. eve. ● ♉	6 26	5 34	..	3 38	8 48
13	Mo	♀ ☌ ● 10h. morn. [storm.	6 27	5 33	..	5 0	9 36
14	Tu	1877 Cleopatra Obelisk recovered after	6 29	5 31	♍	6 5	10 26
15	We	**New Moon** 10h. 14m. morn.	6 30	5 30	..	*sets*	11 20
16	Th	[*Showers.*	6 31	5 29	..	5 42	*morn*
17	Fri	1874, temperature 4° below 0.	6 33	5 27	♎	6 30	0 16
18	Sat	1874, mean temp. of Oct. 49° 1.	6 34	5 26	♏	7 15	1 17
19	*E*	◒ runs low. [N. B.	6 35	5 25	..	8 20	2 20
20	Mo	1877, 230 houses burnt at St. Johns,	6 37	5 23	♐	9 45	3 24
21	Tu	1869, snow in Lewis county.	6 38	5 22	..	10 45	4 26
22	We	**First Qr.** 1h. 23m. morn. *Fair and*	6 39	5 21	♑	11 45	5 22
23	Th	1707 first British parliament [*frosty*	6 40	5 20	..	*morn*	6 16
24	Fri	♃ ☌ ● 8h. eve.	6 42	5 18	♒	1 54	7 4
25	Sat	● ☊ 1701 first charter of Philadelphia.	6 43	5 17	..	2 0	7 50
26	*E*	☿ in aphelion 9h. eve.	6 44	5 16	..	3 52	8 32
27	Mo	1492, Columbus discovered Cuba.	6 45	5 15	♓	4 54	9 14
28	Tu	♄ ☌ ● 1h. Morn. ♃ stationary.	6 47	5 13	..	5 54	9 56
29	We	**Full Moon** 9h. 14m. eve. *Fair*	6 48	5 12	♈	*rises*	10 38
30	Th	♀ at greatest brilliancy. [*and frosty*	6 49	5 11	..	5 2	11 22
31	Fri	◑ apogee 3h. eve. ☌ ☌ ● noon.	6 50	5 10	♉	6 4	1 28

The chief business of October in the great economy of nature is dissemination, which is performed among other means by the high winds, which now return, and its chief beauty arises from the lights and shades of vegetable decay and death. The ripening fruits and the changing leaves are the precursors of the closing year. No weather, when it is unclouded, gives a clearer and manlier sensation than that of October. In the southern hemisphere the autumn takes place at the time of our spring. In England August, September and October form the autumn months.

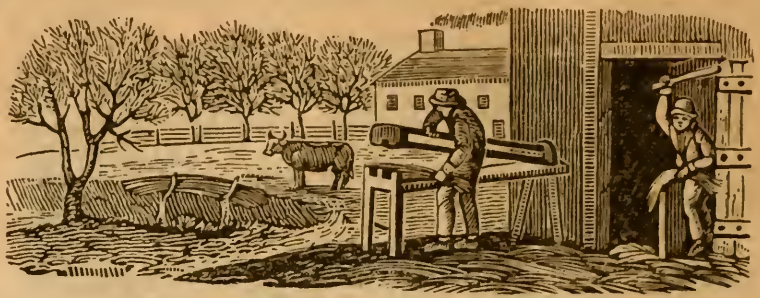
11th Month. NOVEMBER, 1879. 30 Days.



M	W	Aspects, Events, etc.	☉ Risks.	☉ Sets.	☽ Pl.	☽ Rises & Sets.	High Water.
1	Sat	A.D. 79 Herculaneum & Pomp buried	6 52	5 8	♉	*eve.*	*eve.*
2	*E*	☽ runs high.	6 53	5 7	..	7 6	1 46
3	Mo	♆ ☌ ☉ 5h. morn, [New York.	6 54	5 6	♊	8 4	2 36
4	Tu	1877 Earthquakes in New England and	6 55	5 5	..	9 0	3 26
5	We	1500 Columbus arrived at Cadiz in	6 56	5 4	..	10 4	4 16
6	Th	1877 elections in 12 states. [fetters.	6 58	5 2	♋	11 8	5 4
7	Fri	**Last Qr.** 1h. 0m. morn. *Frosty*	6 59	5 1	♌	*morn*	5 50
8	Sat	[*unless wind south.*	7 0	5 0	..	1 18	6 38
9	*E*	☿ in ♌ 4h.eve. ♂ in ♌ 11h.eve. ☽ ♉	7 1	4 59	..	2 24	7 24
10	Mo	☿ ♂ ☽ 8h. eve.	7 2	4 58	♍	3 32	8 12
11	Tu	1794 Lafayette escaped from Olmutz.	7 3	4 57	..	4 20	2 4
12	We	♂ ☌ ☉ 3h eve.	7 4	4 56	..	6 12	9 58
13	Th	**New Moon** 7h. 43m. eve. *Rain*	7 5	4 55	♎	*sets.*	10 56
14	Fri	☽ perigee 0h.morn. [*or snow if wind*	7 6	4 54	♏	5 4	*morn*
15	Sat	☿ ♂ ☽ 7h. morn. ☽ runs low. [*south.*	7 7	4 53	..	6 8	0 0
16	*E*	☿ gr. Hel. Lat. S. 5h. morn.	7 8	4 52	♐	7 12	1 4
17	Mo	1558 Mary (the bloody queen) of Eng. d.	7 9	4 51	..	8 20	2 10
18	Tu	1877 Kars taken by the Russians.	7 10	4 50	♑	9 32	3 12
19	We	[20.–♃ ♂ ✶ ♂ ♒ 7h. morn.	7 11	4 49	..	10 38	4 8
20	Th	**First Qr.** 2h. 0m. eve. *Snow or*	7 12	4 48	♒	11 46	5 0
21	Fri	♃ ♂ ☽ 4h. morn. ☽ ♌ [*rain.*	7 13	4 47	..	*morn*	5 48
22	Sat	[21.– ☿ gr. elong. E. 21° 56′ 5h. morn.]	7 14	4 46	..	1 44	6 32
23	*E*	1876 Oliver Scovil died aged 74.	7 15	4 45	♓	2 56	7 14
24	Mo	♄ ♂ ☽ 4h. morn.	7 16	4 44	..	4 12	7 56
25	Tu	☿ ♂ ✶ ♃ ♍ 11h. morn.	7 16	4 44	..	5 0	8 38
26	We	♃ □ ☉ 2h. eve.	7 17	4 43	♈	5 50	9 20
27	Th	☽ apo.3h.eve. ♂ ♂ ☽ 1h. morn. [*mild*	7 18	4 42	..	*rises.*	10 6
28	Fri	**Full Moon** 4h.2m.eve. *Fair and*	7 19	4 41	..	4 24	10 52
29	Sat	☽ runs high 1875 mean temp. 32°2	7 20	4 40	♉	5 15	11 42
30	*E*	☿ stationary 1h. eve.	7 20	4 40	..	6 3	*eve.*

Before the introduction of anthracite and the baseburner stove, the felling of wood for the winter store began in this month, and on a mild, still day, the measured strokes of the woodman's axe, heard far away in the thick forest, brought with them sounds no longer heard in these latter days. The birds that made merry even at the approach of frost, are now silent and gone, except the house sparrow, who alone defies the storms of our hyperborean winter, and hibernates in the eaves of city habitations.

12th Month. DECEMBER, 1879. 31 Days.



M	W	Aspects, Events, Etc.	☉ Rise	☉ Set.	☽	☽ Rises & Sets.	High Water.
1	Mo	♁ □ ☉ 6h. morn.	7 21	4 39	♊	*eve.*	*eve.*
2	Tu	1852 Louis Napoleon emperor of France	7 22	4 38	..	7 58	2 12
3	We	1800 Battle of Hohenlinden.	7 22	4 38	♋	9 0	3 0
4	Th	♀ gr. elong. W. 46° 47′ 8h. morn.	7 23	4 37	.	10 0	3 48
5	Fri	☿ in ♌ 7h. morn.	7 23	4 37	♌	11 5	4 34
6	Sat	Last Qr. 2h 48m. eve. *Snow or rain*	7 24	4 36		12 10	5 18
7	*E*	● ♉ [Delaware.	7 24	4 36	♍	*morn.*	6 4
8	Mo	1776, Washington's retreat across the	7 25	4 35	..	2 36	6 52
9	Tu	☿ in perihelion.	7 25	4 35	..	3 52	7 42
10	We	♀ ☽ ● 3h. m. ☿ ♂ ☉ Inf. 6h. m.	7 25	4 34	♎	5 6	8 36
11	Th	1875, temp. 11° below 0.	7 26	4 34	..	*se s.*	9 36
12	Fri	◍ perigee noon. ☿ ♂ ● 11h. eve.	7 26	4 34	♏	3 38	10 40
13	Sat	New Moon 6h. 9m. m. *Stormy.*	7 27	4 33	..	4 44	11 46
14	*E*	♄ stationary. ♁ stationary.	7 27	4 33	♐	5 50	*morn*
15	Mo	1875, river closed. [Exchange begun.	7 27	4 33	..	7 10	0 50
16	Tu	♂ stationary, 1875, Demolition of the	7 27	4 33	♑	8 25	1 52
17	We	1877 temperature at Leipsic 27° below 0.	7 27	4 33	..	9 30	2 48
18	Th	♄ ♂ ● 6h. eve.	7 28	4 32	♒	10 36	3 38
19	Fri	☿ gr. Hel. Lat. N. ● ♌	7 28	4 32	..	11 3[illegible]	4 28
20	Sat	First Qr. 6h. 20m. morn. *Stormy.*	7 28	4 32	♓	12 3[illegible]	5 10
21	*E*	♄ ♂ ● 10h. morn.	7 28	4 32	..	*morn*	5 52
22	Mo	☉ ent. ♑, winter commences.	7 28	4 32	..	2 5[illegible]	6 34
23	Tu	1620, Plymouth settlers landed.	7 28	4 32	♈	3[illegible]	7 18
24	We	◍ apo. 10h. eve ♂ ♂ ● 2h. morn.	7 28	4 32	..	4 3[illegible]	8 2
25	Th	1066 William the Conqueror crowned	7 27	4 33	♉	5 30	8 48
26	Fri	● runs high. [at London.	7 27	4 33	..	6 24	9 36
27	Sat	● eclipsed, see page 2. [*and windy.*	7 27	4 33	..	*rises.*	10 26
28	*E*	Full Moon 11h. 21m. m. *Cold*	7 27	4 33	♊	4 54	11 18
29	Mo	1874, mean temp. Dec., 27° 3.	7 27	4 33	..	5 55	*eve.*
30	Tu	☿ gr. elong. W. 22° 30′ 3h. morn.	7 26	4 34	..	6 56	0 58
31	We	♄ □ ☉ ⊕ nearest dist. to ☉	7 26	4 34	♋	7 58	1 46

While the prodigal is sowing his wild oats the farmer now thinks of putting in the tame ones. No crockery expenses are incurred in Bengal; the dishes from which the Hindoos eat their food, are the plantain leaf. These are never used a second time, and all washing of dishes is unknown, so that it must be a paradise for servant girls. Their vessels of this sort are the product of a tree which abounds every where, and is so commodious for the purpose, that the object is attained at once without the intervention of professional skill of any kind.

THE LADY OF GOLLERUS.

On the shore of Somerwick harbor, one fine summer's morning just at day-break, stood Dick Fitzgerald, "shoghing the dudeen," which may be translated, smoking his pipe. The sun was gradually rising behind the lofty Brandon, the dark sea was getting green in the light and the mists clearing away out of the valleys went rolling and curling like the smoke from the corner of Dick's mouth. "'Tis just the pattern of a pretty morning," said Dick, taking the pipe from between his lips, and looking towards the distant ocean, which lay as still and tranquil as a tomb of polished marble. "Well, to be sure," continued he after a pause, "'tis mighty lonesome to be talking to one's self by way of company, and not to have another soul to answer one — nothing but the child of one's own voice, the echo! I know this, that if I had the luck, or may be the misfortune," said Dick, with a melancholy smile, "to have the woman, it would not be this way with me! and what in the wide world is a man without a wife? He's no more surely than a bottle without a drop of drink in it, or dancing without music, or the left leg of a scissors, or a fishing line without a hook, or any other matter that is no ways complete. Is it not so?" said Dick Fitzgerald, casting his eyes towards a rock upon the strand, which, though it could not speak, stood up as firm, and looked as bold, as ever Kerry witness did. But what was his astonishment, at beholding, just at the foot of that rock, a beautiful young creature combing her hair, which was of a sea-green color: and now the salt water shining on it, appeared, in the morning light, like melted butter upon cabbage. Dick guessed at once that she was a merrow, although he had never seen one before, for he spied the *cohuleen driuth*, or little enchanted cap, which the sea people use for diving down into the ocean, lying upon the strand, near her; and he had heard, that if once he could possess himself of the cap, she would lose the power of going away into the water: so he seized it with all speed, and she, hearing the noise, turned her head about, as natural as any Christian. When the merrow saw that her little diving-cap was gone, the salt tears — doubly salt, no doubt, from her — came trickling down her cheeks, and she began a low mournful cry with just the tender voice of a new-born infant. Dick, although he knew well enough what she was crying for, determined to keep the *cohuleen driuth*, let her cry never so much, to see what luck would come of it. Yet he could not help pitying her; and when the dumb thing looked up in his face, and her cheeks all moist with tears, 'twas enough to make any one feel, let alone Dick, who had ever and always, like most of his countrymen, a mighty tender heart of his own. "Don't cry, my darling," said Dick Fitzgerald; but the merrow, like any bold child, only cried the more for that. Dick sat himself down by her side, and took hold of her hand, by way of comforting her. 'Twas in no particular an ugly hand, only there was a small web between the fingers, as there is in a duck's foot; but 'twas as thin and as white as the skin between egg and shell. "What's your name, my darling?" says Dick, thinking to make her conversant with him; but he got no answer; and he was certain sure now, either that she could not speak, or did not understand him: he therefore squeezed her hand in his, as the only way he had of talking to her. It's the universal language; and there's not a woman in the world, be she fish or lady, that does not understand it. The merrow did not seem much

displeased at this mode of conversation: and making an end of her whining all at once—"Man," says she, looking up in Dick Fitzgerald's face, "Man, will you eat me?" "By all the red petticoats and check aprons between Dingle and Tarlee," cried Dick, jumping up in amazement, "I'd as soon eat myself, my jewel! Is it I eat you, my pet? Now, 'twas some ugly, ill-looking thief of a fish put that notion into your own pretty head, with the nice green hair down upon it, that is so cleanly combed out this morning!" "Man," said the merrow, "what will you do with me, if you won't eat me?" Dick's thoughts were running on a wife: he saw, at the first glimpse, that she was handsome; but since she spoke, and spoke too like any real woman, he was fairly in love with her. 'Twas the neat way she called him man, that settled the matter entirely. "Fish," says Dick, trying to speak to her after her own short fashion; "fish," says he, "here's my word, fresh and fasting, for you this blessed morning, that I'll make you mistress Fitzgerald before all the world; and that's what I'll do." "Never say the word twice," says she; "I'm ready and willing to be your's, Mister Fitzgerald, but stop, if you please, till I twist up my hair." It was some time before she had settled it entirely to her liking; for she guessed, I suppose, that she was going among strangers, where she would be looked at. When that was done, the merrow put the comb in her pocket, and then bent down her head and whispered some words to the water that was close to the foot of the rock. Dick saw the murmur of the words upon the top of the sea, going out towards the wide ocean, just like a breath of wind rippling along; and, says he, in the greatest wonder, "Is it speaking you are, my darling, to the salt water?" "It's nothing else," says she quite carelessly, "I'm just sending word home to my father, not to be waiting breakfast for me; just to keep him from being uneasy in his mind." "And who's your father, my duck?" says Dick.—"What!" said the merrow, "did you never hear of my father? he's the king of the waves, to be sure!" "And yourself, then, is a real king's daughter!" said Dick, opening his two eyes to take a full and true survey of his wife that was to be. "Oh, I'm nothing else but a made man with you, and a king your father; to be sure he has all the money that's down in the bottom of the sea!" "Money," repeated the merrow, "what's money?" "Tis no bad thing to have when one wants it," replied Dick; "and maybe now the fishes have the understanding to bring up whatever you bid them?" "Oh! yes," said the merrow, "they bring me what I want." "To speak the truth, then," said Dick, "'tis a straw bed I have at home before you; and that, I'm thinking, is no ways fitting for a king's daughter; so if 'twould not be displeasing to you, just mention a nice feather bed, with a pair of new blankets; but what am I talking about? may be you have not such things as beds down under the water?" "By all means," said she, "Mr. Fitzgerald—plenty of beds at your service. I've fourteen oyster beds of my own, not to mention one just planting for the rearing of young ones." "You have," says Dick, scratching his head and looking a little puzzled. "'Tis a feather bed I was speaking of—but clearly, yours is the very cut of a decent plan, to have bed and supper handy to each other, that a person when they'd have the one, need never ask for the other." However, bed or no bed, money or no money, Dick Fitzgerald determined to marry the merrow, and the merrow had given her consent. Away they went, therefore, across the strand, from Gollerus to Ballinrunnig, where Father

Fitzgibbon happened to be that morning. "There are two words to this bargain, Dick Fitzgerald," said his reverence looking mighty glum. "'And is it a fishy woman you'd marry? the Lord preserve us! Send the scaly creature home to her own people, that's my advice to you, wherever she came from." Dick had the *cohuleen driuth* in his hand, and was about to give it back to the merrow, who looked covetously at it, but he thought for a moment, and then, says he — "Please your reverence, she's a king's daughter." "If she was the daughter of fifty kings," said Father Fitzgibbon, "I tell you, you can't marry her, she being a fish." "Please your reverence," said Dick again, in an under tone, "she's as mild and as beautiful as the moon." "If she was as mild and as beautiful as the sun, moon, and stars, all put together, I tell you Dick Fitzgerald," said the priest, stamping his right foot, "you can't marry her, she being a fish!" "But she has all the gold that's down in the sea only for the asking, and I'm made man if I marry her; and," said Dick, looking up slily, "I can make it worth any one's while to do the job." "Oh! that alters the case entirely," replied the priest; "why there's some reason now in what you say; why didn't you tell me this before? marry her by all means if she was ten times a fish. Money, you know, is not to be refused in these bad times, and I may as well have the hansel of it as another, that may be would not take half the pains in counseling you that I have done." So Father Fitzgibbon married Dick Fitzgerald to the merrow, and like any loving couple, they returned to Gollerus well pleased with each other. Every thing prospered with Dick — he was at the sunny side of the world; the merrow made the best of wives, and they lived together in the greatest contentment. It was wonderful to see, considering where she had been brought up how she would busy herself about the house, and how well she nursed the children; for, at the end of three years there were as many young Fitzgeralds — two boys and a girl. In short, Dick was a happy man, and so he might have continued to the end of his days, if he had only the sense to take proper care of what he had got; many another man, however, besides Dick, has not had wit enough to do that. One day, when Dick was obliged to go to Tralee, he left the wife minding the children at home after him, and thinking she had plenty to do without disturbing his fishing tackle. Dick was no sooner gone, than Mrs. Fitzgerald set about cleaning up the house, and chancing to pull down a fishing net what should she find behind it in a hole in the wall but her own *cohuleen driuth*. She took it out and looked at it, and then she thought of her father, the king, and her mother the queen, and her brothers and sisters, and she felt a longing to go back to them. She sat down on a little stool, and thought over the happy days she had spent under the sea; then she looked at her children, and thought on the love and affection of poor Dick, and how it would break his heart to lose her. "But," says she, "he won't lose me entirely; for I'll come back to him again, and who can blame me for going to see my father and my mother after being so long away from them?" She got up and went towards the door, but came back again to look once more at the child that was sleeping in the cradle. She kissed it gently, and as she kissed it, a tear trembled for an instant in her eye, and then fell on its rosy cheek. She wiped away the tear, and turning to the eldest little girl, told her to take good care of her brothers, and to be a good child herself, until she came back. The merrow then went down to the strand. The

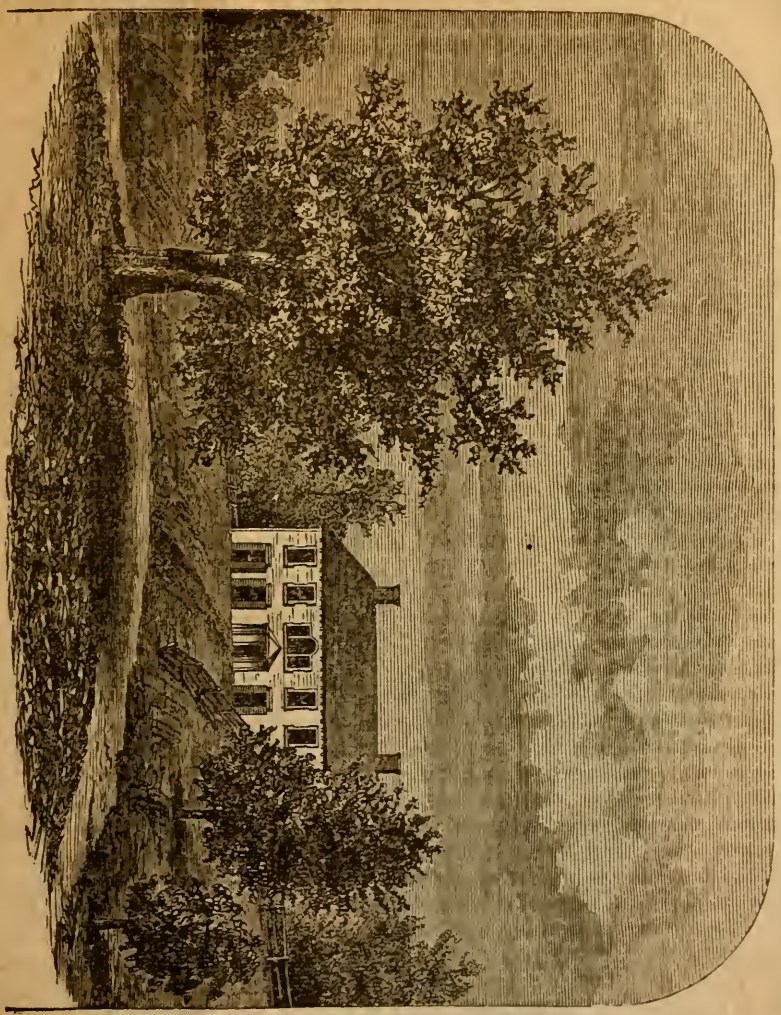
sea was lying calm and smooth, just heaving and glittering in the sun, and she thought she heard a faint sweet singing, inviting her to come down. All her old ideas and feelings came flooding over her mind; and Dick and her children were at the instant forgotten, and placing the *cohuleen driuth* on her head, she plunged in. Dick came home in the evening, and missing his wife, he asked Cathelin, his little girl, what had become of her mother, but she could not tell him. He then inquired of the neighbors, and he learned that she was seen going towards the strand with a strange-looking thing like a cocked hat in her hand. He returned to his cabin to search for the *cohuleen driuth*. It was gone, and the truth now flashed upon him. Year after year did Dick Fitzgerald wait expecting the return of his wife, but he never saw her more. Dick never married again, always thinking that the merrow would sooner or later return to him, and nothing could ever persuade him but that her father the king kept her below by main force; "for," said Dick, "she surely would not of herself give up her husband and her children." While she was with him, she was so good a wife in every respect, that to this day she is spoken of in the tradition of the country as the pattern for one, under the name of the LADY OF GOLLERUS.

A Fable.— A man once went to an apple-stand kept by an ancient negress. He bought a cake for one cent; then he laid this down and took a stick of candy, also valued at one cent; this he laid down and took up an apple, which he slowly ate and turned away. "Pay me for dat apple, sah." "I have paid you," said he; didn't I give you the stick of candy?" "But you nebber paid for de candy, sah." "Well, didn't I give you back the cake?" "But you didn't pay for de cake." "Well, there's your cake." "Well, go 'way from here, white man, go 'way; I can't argue with you, but 'pears like I hain't got no money for dat apple." Moral — It is thus that Mr. Voorhees would pay the national debt. He would pay the bonds in greenbacks, and the greenbacks in other greenbacks, and so on all the way down.

The Widow's Reply.— A colored man living in Green street, New York, having admired a colored widow living in the next block above, but being afraid to come out boldly and reveal his passion, went to a white man of his acquaintance, the other day, and requested him to write the lady a letter, asking her hand in marriage. The friend wrote, telling the widow in a few brief lines that the size of her feet was the talk of the neighborhood, and asking her if she could not pare them down a little. The name of the colored man was signed, and he was to call on her on Sunday night for an answer. The writer of the letter met the nigger limping along the street, and asked him what the widow said. The man showed him a scratched nose, a lame leg, and a spot on his scalp where a handful of wool had been violently jerked out, and answered, in solemn tones, "She didn't say nuffin, and I didn't stay dar more'n a minute."

"THIS IS MY LAST CALL," remarked a flippant young gentleman to a young lady who was soon to be married, on a recent occasion. "I never call on a *married* woman or unmarried ladies after they have reached twenty-five." "You do well, sir," gravely remarked an elderly lady present. "At that age, and after marriage, they begin to know the value of time, and do not like to waste it."

JOSEPH BRANT.



BRANT HOUSE.

More than a generation has passed away since Col. Stone wrote his elaborate biography of the great Mohawk chieftain.[1] In these volumes Brant is depicted as a brave and consummate warrior, a statesman of rare forecast and sagacity, an adroit diplomat and accomplished courtier, a magnanimous foe, a faithful and chivalrous friend. Allowing all reasonable deductions for Col. Stone's enthusiasm and partiality, there is abundant evidence in his pages to show that Brant was a great man — in many respects the most extraordinary his race has produced, since the advent of the white man on this continent.

---

[1] Life of Joseph Brant, including the Border Wars of the American Revolution, and Sketches of the Indian Campaigns of Gens. Harmer, St. Clair and Wayne, etc. by Wm. L. Stone, 2 vols. published by J. Munsell, with portraits of Joseph and John Brant, on steel, and other plates, Albany, 1865.

He was born to no titles or dignities, but was created a chief by the popular voice, and his influence far outweighed that of the higher class of rulers, the hereditary sachems. The *Indian Miscellany*, a handsomely printed volume, of 490 pages, 8vo, has an account of Brant and his posterity by Wm. Cullen Bryant, from which the following facts are gathered.

To visit this quaint old mansion and find it untenanted for the moment, as chanced to the writer one sunny day last June, is like stepping backward from the nineteenth century into the last quarter of the eighteenth. You enter a spacious hall and turning to the right find yourself in a large, old fashioned drawing room whose front windows look out upon the blue expanse of Burlington bay. On the opposite side of the room is a grate surmounted by an absurdly tall mantel and flanked on each side by a curious, arched recess. Life-size oil portraits of Brant in his paint and war dress, of John Brant the ideal of an Indian hero; of Sir William Johnson and members of his family, in stiff wigs, and scarlet coats richly laced, stare down upon you from the walls. Upon the mantel lies Brant's dagger which drank the blood of his ruffianly son Isaac; carelessly disposed upon a table are a pair of richly ornamented duelling pistols, the gift of the Duke of Northumberland; there lies his tomahawk; yonder hangs the queer conch-shell medal which he wore, and in the corner is flung his small sword, its ivory handle studded with gems, a testimonial from his sacred majesty, George the Third, to his gallant and faithful ally.

JOSEPH BRANT.

It is thought that the boys of the last generation, whose massy locks have grown scant and silvery since they followed the fortunes of Brant through Col. Stone's bulky volumes, might care to learn a few particulars concerning the later and less eventful history of the family. The gallant and lamented Col. John Brant, fell a victim to the Asiatic cholera in 1832. He devised his property to his sister Elizabeth, who became the owner of an estate of baronial proportions. She married her cousin William Johnson Kerr, whose blood of a long line of forest kings was mingled with that of the most ancient of the Scottish nobility. He died at the old Brant mansion at Wellington, in 1842, and she survived her husband

but a few hours. Capt. Brant and his son sleep in the ground attached to the old Mohawk church near Brantford. Mr. and Mrs. Kerr left four children; Walter the eldest inherited the principal chieftain-ship of the Six Nations. The last tekarihogea of the Iroquois was W. J. Simoe Kerr, who died on the 17th Feb., 1875. The expanding intelligence of the people and the infectious example of the Senecas of New York threaten the overthrow of the ancient form of government, and the adoption of another more compatible with progress. About 700 of the Mohawks reside near Brantford, and the residue about 300 live on the Bay of Quinte. The reader will be interested in following Mr. Bryant's account of this family to its extinction, the last of the Brants having died Feb. 15, 1876.—*See Indian Mis.*, p. 145–157.

W. J. SIMCOE KERR.

"YOU ARE A NUISANCE—I'll commit you," said an offended judge to a noisy person in court. "You have no right to commit a nuisance," said the offender.

A JURY IN NORTH CAROLINA, after being charged in the usual way by the judge, retired to their room, when a white juror ventured to ask a colored associate if he understood the charge of the judge. "Golly!" exclaimed the astonished juror, "he don't charge us nuffin for dat, does he? why, I thought *we* was gwine to git pay!"

"JAMES," said a national schoolmaster to his pupil, "what is an average?" "A thing, sir," answered the scholar, promptly, "that hens lay eggs upon." "Why do you say that, you silly boy?" asked the pedagogue. "Because sir," said the youth, "I heard a gentleman say the other day as a hen would lay, on an average, a hundred and twenty eggs a year.

A YOUNG lady who has suffered from "baggage smashing" has had her trunk covered with flannel this season, having heard that flannel was a good chest protector.—*Ex.*

OLD MR. DOVE'S STORY.

I am an old man now. Folks used to be more romantic when I was young. They used to fight duels instead of going to law, and they used to elope instead of waiting and watching until they got sick of waiting, or giving up and marrying to suit the old folks. It wasn't so curious about Miranda Bates eloping, but the things that came of it were funny. You see, Grandfather Bates wouldn't have anything to say to Jeremiah Jones when he asked him whether or no he couldn't have Miranda. And so she just packed up her bundle, and he was to have the carriage waiting at the gate at twelve o'clock to carry her off to the parson's. Well, she was all packed up, and ready in a big cloak and hood, when she saw somebody creeping down before her. It was her grandmother, old Mrs. Bates, going out to pick herbs. Some herbs, as folks knew in those days, wouldn't do any good as medicine if they weren't picked at midnight. So that was her idea; but, of course, Miranda was scared back, and hid behind the door, and old Mrs. Bates went pottering about looking for her herbs, and up drove the carriage. She didn't hear it; she was as deaf as a post; but it so happened Grandfather Bates did, and up went his window. "Who is there?" bellowed he, and Jeremiah Jones, scared to death, and taking old Mrs. Bates for Miranda, jumped out, caught her by the waist, crammed her into a carriage and was driven away like wild. Miranda saw it all, and so did old Bates. Miranda shrieked, old Bates bellowed; down stairs he rushed and met Miranda coming up. "Who was at the gate?" he yelled. "Oh, grandpa!" screamed Miranda, "Jeremiah Jones has carried off grandma." Now, Mrs. Bates had been very pretty, and Mr. Bates had been very jealous, and it all came back. He stormed and swore and got his pistols, and wouldn't listen to a word Miranda said, and mounted his horse and rode after the carriage. Inside it was pitch dark, and old Mrs. Bates was as deaf as a post, and thought robbers had carried her off Jeremiah kept her wrapped in her cloak, and called her his sweetest, and his duck and dove, and all the while she thought he was threatening to kill her, and didn't dare to speak, but only sobbed and cried; and when they got out on the road apiece, clatter, clatter, came the horse's heels behind them, and—"Stop!" yelled old Grandfather Bates. "Stop! I demand that lady." Jeremiah looked out of the window. "Never!" said he. "We'll see," cried old Bates, and fired at him. The ball missed him. "Drive faster," said Jeremiah to the coachman. Then he pressed old Mrs. Bates to his heart. "Don't weep, Miranda," said he. "He shall not take you from me. Oh that it were only daylight, that I might see your face." "I han't got any money with me," sobbed the old lady, but he didn't hear her. On they drove faster, and after them rode the old man, faster and faster, too. At last on the high road, in a lonely place, with nobody near and the parson's house miles away, off came one of the carriage wheels, over went the carriage all on one side, and there was an end of the running away. As soon as he found there was no help for it, Jeremiah jumped out of the carriage, shut the door on poor grandmother Bates, and stood out in the road with a pistol in his hand, ready to meet old Bates. Up came the old gentleman more furious than ever, and jumped down from his horse, and stood facing him with his pistol. "Villain!" cries he, "I demand the lady." "Sir," replied Jeremiah, "she is mine. I respect you, but I will never yield." "Wait a moment. Does she go with you of her own free will?

Don't dare to lie!" "Yes, sir, of her own free will and choice, replied Jeremiah. "Do you think me a highwayman to carry off a lady against her wish?" And now they were yelling so loudly that even deaf old Grandmother Bates, who had managed to get the window down, heard every word. Out came her head over the door. The hood of the cloak had fallen off, and under it was her cap. I don't know what the moon had been doing before, but now she shone bright, and clear, and everything was as plain to be seen as at noonday. Out came the old lady's head in the moonlight. "That's a dreadful falsehood," said she. "I did not come with him of my own will. He picked me up and carried me off while I was picking herbs in the garden for the lotion for your rheumatism, squire. I've been screaming all the way, and he's been kissing me, the wretch. To think this should have happened to me at my age, when I've been so properly conducted all my life!" "Lord have mercy on us!" says Jeremiah. "Is that you Madam Bates?" He flew to the carriage door and opened it. "Sir," he said to the squire, "I am willing to meet you wherever you please, You have the right to challenge me. I have insulted the lady, but unintentionally — unintentionally, sir. I beg ten thousand pardons. I believed that I had carried off your granddaughter, Miss Miranda, who had promised to be my wife." And just then up rattled a little gig, driven by Peleg, the hired man, with Miranda sitting in it, "O, thank heaven!" she cried, "no one is killed. Oh, dear grandma — oh dear grandma, forgive me. Jeremiah — Mr. Jones — I trust you have explained all?" "Madam, I have," said Jeremiah, bowing low. Now it seemed to the young folks that the end of all things had come, but it was just the happy turning point. The old gentleman liked a joke, and here was a good one; and the old lady was mightily pleased with being taken for a girl of eighteen. "Husband," she said, tucking her hand under his arm, "we were young ourselves once, and you know you would have run off with me if you could not have had me otherwise." "So I would, indeed," said the old squire. "You were twice as pretty as Miranda then, in those days" "Well, perhaps I was," said the old lady. "But now, my dear, to please me, let Mr. Jones know that you no longer refuse your consent to his marriage with Miranda." And with that the old man offered his hand to Jeremiah, and there was a wedding at the Hall before Christmas day.

A Long Chimney.— The largest chimney in the world is at the soda ash manufactory of James Muspratt, near Liverpool. It is of the enormous height of 406 feet above the ground, 45 feet diameter inside at the base, 9 feet ditto at the top, and contains nearly four millions of bricks.

MYTHOLOGISTS tell us that Io died because of her intense love for Jupiter; but the charm of the romantic story has lately been destroyed by a chemist discovering Io-dide of potassium.

"PETER, what are you saying to that boy?" said a schoolmaster. "He wanted to know if you take ten from seventeen how many will remain; so I took ten of his apples to show him, and now he wants that I should give them back." "Well, why don't you do it then?" "Coz, sir, he would then forget how many is left."

DIOGENES, being at Olympia saw some young men of Rhodes attired most magnificently. This, he exclaimed smiling, is pride. Afterwards meeting with some Lacedemonians in a mean and sordid dress, he said, and this is pride also.

CAMANCHE DYEING AND SPINNING.

A CAMANCHE SPINNING.

The colors most admired are crimson, blue, purple, and green, in all their shades; which are admired for their brilliancy, although in their weaving they blend these with other colors. These colors are the products of the prairie and mountain flowers. The Camanche blankets, after being used for months and abused by being put under the saddle, saturated with sweat, rained upon, slept in upon the naked earth, when carefully washed, present the colors again as bright as newly colored silk. In spinning they use no distaff. A small stone of an ounce or so in weight is tied on the middle of a stick of about six inches in length, and inserted in the lower part of the bunch. This is used as dead weight to increase and continue the velocity when twirled round by the fingers. The thread is always doubled before weaving, which is by no means confined to the women; men are often engaged in it, and exhibit much taste and skill in devising the patterns, as well as blending the colors.— *Indian Miscellany*, p. 252–59.

Busted in Business. — The other evening a very polite darkey made his bow at one of the desks editorial, with hat in hand, and the propitiatory remark: "I know it's kind o' cheeky to ask it of a stranger, but the fact am I'm busted in business; had to sign over, sah; can't pay two cents on de dollar." "Is that so? I'm sorry to hear it. Hope your creditors are satisfied?" "To be suah. Dey's all right. It's me dat's a sufferin'. I must go fru de bankruptcy court. De fack is, I want you to advance me de capital to set me up agin in business." "What is your business?" "Ise a jobber and whitewasher, sah. Ise bin doin' a smashin' business." "Well, how much capital will it require to set you up in business again?" "Thirty-seven and a half cents, sah." This proved too much to be resisted. The capital was furnished then and there, and if it didn't set up that mercantile son of Africa in less than twenty minutes we made a mistake in estimating his business tendency.

A COCKNEY SPORTSMAN, having vowed to his wife to bring home a hare killed by himself, and not being able to dispatch one by the aid of his gun, bought one and tied it with a string to a tree. Then, placing himself at an easy distance, he raised his gun to his shoulder, took aim and fired, when to his horror the hare made off as hard as it could go — the string only had been cut!

AN intelligent class can scarce ever be as a class, vicious; never, as a class, indolent. The excited mental activity operates as a counterpoise to the stimulus of sense and appetite.— *Edward Everett.*

I WILL never purchase lottery tickets so long as I can hire a man to rob me at reasonable wages.— *Josh Billings.*

THE BONES OF THE MARTYRS.

THE PRESENT CONDITION OF THE 'MARTYRS' MONUMENT."

As an offset to the comicalities that have been depicted in this Almanac, which were thought to lack dignity in a work so well seasoned in the lapse of antiquity, it is proposed to compensate in a measure by resorting to the sober and the useful in this post-centennial issue. It has been found that the number of those who lost their lives in the prison ships of the revolution, was not less than 11,500. The remains of these victims were cherished with pious care by Benjamin Romeyn, who had been incarcerated at different times in two of the prisons in New York. He purchased the ground where the interments had been made in Brooklyn, and erected a tomb upon the spot, which he held possession of for a number of years, and guarded the remains for more than thirty years, refusing to have them removed, contending that they were in their right place; that he had expended more than $900 in their preservation, and that they were his property; that he had suffered beside those whose bones he venerated — had fought beside them, and bled with them. But at his death in 1844, at the age of 82, it was proposed to remove them to the summit of Fort Greene.— *Stiles's History of Brooklyn*, vol. I, p. 376.

PARTHENIA's definition of love by Ingomar has been admired as thus expressed:

"What Love is, if thou would'st be taught,
Thy heart must teach alone —
Two souls with but a single thought,
Two hearts that beat as one!"

Some profane cynic, having no fear of Cupid before his eyes, has thus villainously paraphrased it:

Love is a night-mare with one foot;
Two children with one bun:
Two turnips with a single root;
Two cabbage-heads as one!

LAZINESS grows on people. It begins in cobwebs, and ends in iron-chains.....No wonder that egotists find the world so ugly. They only see themselves in it.

ONE day when Giotto, the painter was taking his Sunday walk, in his best attire, with a party of friends, at Florence, and was in the midst of a long story, some pigs passed suddenly by, and one of them running between the painter's legs, threw him down. When he got on his legs again, instead of swearing a terrible oath at the pig on the Lord's day, as a graver man might have done, he observed, laughing, "People say these beasts are stupid, but they seem to me to have some sense of justice, for I have earned several thousands of crowns with their bristles, but I never gave one of them even a ladleful of soup in my life.

We remember an aimiable enthusiast, a worshiper of nature after the manner of Rousseau, who, being melted into feelings of universal philanthropy by the softness and serenity of a spring morning, resolved, that for that day at least, no injured animal should pollute his board; and having recorded his vow, walked six miles to gain a hamlet, famous for fish dinners, where, without an idea of breaking his sentimental engagement, he regaled himself on a small matter of crimped cod and oyster sauce.

AN author left a comedy with Foote for perusal; and on the next visit asked for his judgment on it, with rather an ignorant degree of assurance. "If you looked a little more to the grammar of it, I think," said Foote, "it would be better." "To the grammar of it, Sir! What! would you send me to school again?" "And pray, Sir," replied Foote, very gravely, "would that do you any harm?"

Sangaree, once a popular drink among those who could not bolt the *raw material*, owes its origin to an attempt made by the English parliament so long ago as 1736, to prevent the retailing of spirituous liquors in small quantities, called the *Gin Act*. It created a great disturbance in the Metropolis among the keepers of gin shops, who got up a mock ceremony of *Madam Geneva lying in state*, which created such mobs about their doors, that the whole horse and foot guards and train bands, were ordered out. Some of the poor gin dealers turned *apothecaries*, and probably did as much mischief in that way — only three of them took out licenses under the new act. One Gordon, a punch seller, devised a new punch made of strong madeira wine and called it *Sangaree*.

THE surface of our bodies is covered with scales like a fish; a single grain of sand would cover one hundred and fifty of these scales, and yet a single scale covers five hundred pores. Through these narrow openings perspiration forces itself like water through a sieve.

A HORSE is not known by his furniture, but quality; so men should be esteemed for virtue, not wealth.—*Socrates.*

THE little village of Antwerp, New York, contains sixty-two widows. No book agent or sewing machine man, they say, ever goes into the place without coming out dead or married.

EACH drop of stagnant water contains a world of living creatures, swimming with as much liberty as whales in the sea.

THE three virtues of temperance, thrift and religion, which are within the reach of every man, will secure, in this age, almost every desirable object for any family, and scores of objects which no legislation whatever can secure without individual temperance, thrift and religion.

Irish Beggars. — A late well-known Fellow of Trinity college, Dublin, remarkable for a peculiarly shaped and very ugly nose, resisting the importunities of a woman for "a ha'penny for the honor of the Blessed Vargin," she turned upon him with: "The Lord forgive you! And that he may presarve yer eyesight, I pray; for faix 'tis yerself has the bad nose for spectacles." Another spiteful old beldame of the same stamp attacked Sir A. B. for alms, following him down the whole length of Sackville street. The baronet had tender feet, which, with other uncomely infirmities, caused his gait to be none of the most graceful. "Ye won't give it — won't ye?" broke out the woman in an angry whine. "Oh, thin God help the poor! And look, now; if yer heart was as soft as yer feet, it wouldn't be in vain we'd be axing yer charity this day." "That the 'grace of God' may never enter into your house but on parchment!" was the terse and bitter anathema in which another gave vent to her wrathful disappointment. She knew that all writs are on parchment, and had probably learned from cruel experience the formula with which they commence: "Victoria, by the grace of God, Queen," etc.

THE oldest of the white elephants of Siam, which was born in 1770, died in its temple at Bangkok in November last. Every one knows that this famous white elephant, before whom a whole people bow the knee, is the emblem of the kingdom of Siam. Each white elephant possesses its palace, a vessel of gold, and harness resplendent with jewels. Several mandarins are attached to its service, and feed it with cakes and sugar-cane. The king of Siam is the only person before whom it bends the knee, and a similar salutation is rendered by the monarch. The deceased idol has been accorded a magnificent funeral. A hundred Buddhist priests officiated at the ceremony. The three surviving white elephants, preceded by trumpets and followed by an immense concourse of people, accompanied the funeral car to the bank of the Menam, where the king and his noble lords received the mortal remains, which were transported to the opposite bank for burial. A procession of thirty vessels figured at that curious ceremony. All the floating houses ranged in double file on the Menam, to the number of over sixty thousand, were adorned with flags of all colors and symbolical attributes. Is there anything too absurd for ignorance and superstition to adapt for their religion?

JUST after the strike when Solomon closed the discussion, telling the sluggard to go to the ant, the sluggard replied with a knowing wink, that he had a much softer thing than that. As how, inquired the proverbial monarch. I will start a savings bank, or a life assurance, replied the man of inertia. The monarch nodded slowly, twice or thrice, and went away to get shaved. The next time he met the sluggard that deliberate individual was riding in a gold mounted carriage, with coachman and footman in livery, and in reply to the monarch's nod, he just pulled up to say, that he was going over to Europe for a little while till the flurry was over. And Solomon went back to his sanctum and wrote. Better is a handful with quietness than a bank book as big as a satchel with travail and vexation of spirit.

A FRIEND of mine was in Russia last year, and having some trouble about washing apparatus, explained to his landlord, and told him that Englishmen were in the habit of taking a bath every day. "A bath!" said the astonished native. "A bath every day!" ejaculated the Muscovite. "Why, you must wet your back!" — *Vanity Fair.*

THE REVENUE FROM SOT-WEED.

The early planters denominated tobacco by the name of sot-weed. The monthly report of the collector of internal revenue for a single month gives a clew from which to estimate the value of sot-weed to the prosperity of the country. The revenue derived from stamps, etc. in the single district of Albany for the month of November, 1877, is thus stated:

For tobacco stamps,	$14,916 00
For cigar stamps,	5,915 40
For snuff stamps,	257 04
For beer stamps,	13,149 87
For special tax stamps,	462 08
For assessments,	9 96
Total,	$34,710 35

It is not designed to moralize on this incident. Total depravity is not confined to any one locality, but is universally distributed over the earth, especially in the perseverance of the great mass of the human family in its effort to disseminate smoke. How far would $35,000 a month go to feed the poor, or for any other beneficent purpose, in this or any similar locality. Yet the poor are the largest contributors to this enormous waste and nuisance.

Much too Agreeable.—She was one of those women you couldn't quarrel with. She was that agreeable that her old man got tired of it, and tried to have a row for a change. He began by chucking the things about at dinner-time, and smashing the plates. But she only smiled like an angel, and said, "Law, ducky; how lucky I didn't put the best service on to-day." And the next day she did put the best service on and he remembered it cost him eighteen guineas, and he didn't care to spoil the set. Then he took to stopping out late and coming home drunk; but when he staggered up-stairs she always welcomed him with a smile, and caught him in her arms and kissed him, and said; "I wonder, John, dear, whatever's been spilt on your coat; it smells like spirits." Now, this was enough to make any man wild, so one evening he said to her, "Ish me, my luvish, I'm toshicated!" "Are you, John?" she answered; "why, you old dear, I shouldn't have believed it." And then she gave him a sweet smile that made him that mad he didn't know what to do. But he wasn't going to be done; he determined he would have a row somehow or other; so one night, when she wouldn't believe he was drunk, but kept right on kissing him and calling him an old dear, he just let out some strong language and hit her on the head with the fire-irons. She smiled but she didn't say anything in particular. She took him by the hand in an affectionate manner, and led him down-stairs and into the street, and kissed him, and handed him over to a policeman. And she went down to the court the next morning, and got him six months in such a pretty, agreeable way, the reporters fell quite in love with her. And when he was going away, she leant over the dock and kissed him, and said: "Take care of yourself ducky: I'll have a nice dinner for you the day you come out." And the last thing he saw as he went down the steps was his amiable wife kissing her hand to him and smiling away as sweetly as ever.

It has been found that tramps will not split wood, but if you have a shed they will lay in your coal.

SEEKING A TEACHER FOR LINDA.

She was at one of the union school-houses for an hour before school opened. She had Linda with her. She was a tall woman, forty years old, with a jaw showing great determination, and Linda was sixteen and rather shy, and pretty-looking. The mother said that she hadn't been in the city long, and that it was her duty to get Linda into school and see that she was properly educated. When the teacher came, the mother boldly inquired: "You know how to teach, do you?" "I think I do," replied the teacher, blushing deeply. "And you feel competent to govern the scholars, do you?" "Yes'm." "Do you pound 'em with a ferrule or lick 'em with a whip?" "We seldom resort to punishment here," replied the embarrassed teacher. "That's better yet," continued the mother; "I know if Linda should come home all pounded up I'd feel like killing some one. I suppose you are of a respectable character, ain't you?" "Why, ahem! why—" "I expect you are," continued the woman; "it's well enough to know who our children are associating with. Now, then, do you allow the boys and girls to sit together?" "No ma'am." "That's right. They never used to when I was a girl, and I don't think Linda is any better than I am. Now, another thing. Do you have a beau?" "Why—why—" was the stammered reply. "I think you do!" resumed the woman, severely. "I know just how it works. When you should be explaining what an archipelago is, you are thinking of your Richard, and your mind is way, way off." "But madam—" "Never mind any explanations," interrupted the woman. "I want Linda brought up to know joggerfy, figures, writing and spellography, and you've got a beau and are spooking to the theatre one night, a candy-pull the next, a horse-race the next, and so on; your mind can't be on education. Come, Linda; we'll go to some other schoolhouse."

A WESTERN bard attempting a great epic poem upon General Jackson has the following expressive lines:

"When you see their eyes glisten, then my men fire,
Were the last dying words of A. Jackson Esquire."

Also revives a lament for Alexander Hamilton:

"Oh! Aaron Burr what hev you dun,
Yu've shot great Generil Hamilton,
You got behind a bunch of thistles,
And shot him dead with tu hoss pistols."

The following has been found in an oration on the presidential succession.

"Come on brave boys, with good intent,
And fire the guns of gover'ment,
You load and I'll tend vent,
Touch her off and let her went."

These may have been of that class of epics, of which so many unsuccessful specimens were sometime since presented for the $500 Latham prize at Washington.

THERE is seldom a line of glory written upon the earth's face but a line of suffering runs parallel with it, and they that read the lustrous syllables of the one, and stop not to decipher the worn inscription of the other, get the lesser half of the lesson earth has to give.

GET THE BEST.

WEBSTER'S UNABRIDGED.

FACTS

For Schools,—recommended by State Superintendents of **35** different States and by **50** College Presidents.

About **32,000** have been placed in Public Schools by law or by School Officers.

Contains **3000** Illustrations, nearly three times as many as in any other Dictionary.

The best FAMILY help in training children to become intelligent men and women.

Sale of Webster's is **20** times as great as that of any other series of Dictionaries.

"The best practical English Dictionary extant."—*London Quarterly Review.*

"Every *farmer* should give his sons two or three square rods of ground, well prepared, with the avails of which they may buy it. Every *mechanic* should put a receiving box in some conspicuous place in the house, to catch the stray pennies for the like purpose.

Lay it upon your table by the side of the Bible—it is a better expounder than many which claim to be expounders.

It is a great labor-saver—it has saved us time enough in one year's use to pay for itself; and that must be deemed good property which will clear itself once a year." *Mass. Life Boat.*

One family of children having WEBSTER'S UNABRIDGED, and using it freely, and another not having it, the first will become much the more intelligent men and women.

WEBSTER'S NATIONAL PICTORIAL DICTIONARY.

1040 Pages Octavo. 600 Engravings.

Published by G. & C. MERRIAM, Springfield, Mass.

A Widow in New York has been three times married. Her first husband was Robb, the second Robbins, and the third Robbinson. The same doorplate has served for the whole three, and the question now is, what extended name can be procured to fill out the remainder of the space on it.

WHEN Ibrahim Pacha took Missolonghi, he compelled his Greek prisoners to cut off the ears of their countrymen who had fallen in battle, and pickle them, to be sent to Constantinople. As they did not appear to be sufficiently numerous, he caused to be added the ears of several Turks. The prisoners, however, introduced into each barrel of ears the following paper:—"It will be seen by the length of these ears that they are not Greek."

AN OLD darkey fishing on a wharf at Galveston was heard talking to the fish he saw swimming around his line in this fashion: "Give me a bite, honey; de children am a crying down to my house, and I tell you it's fish or nothing in dat establishment."

A SIMPLIFIED INTEREST TABLE,

Exhibiting at a glance, the rates of interest from One Dollar to One Hundred, for days and months, at 7 per cent.

TIME.	$1.	$2.	$3.	$4.	$5.	$6.	$7.	$8.	$9.	$10.	$20.	$30.	$40.	$50.	$60.	$70.	$80.	$90.	$100.
DAYS. 1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2
2	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	3	3	3	4
3	0	0	0	0	0	0	0	0	1	1	1	2	2	3	3	4	5	5	6
4	0	0	0	0	0	0	1	1	1	1	2	2	3	4	5	5	6	7	8
5	0	0	0	0	0	1	1	1	1	1	2	3	4	5	6	7	8	9	10
6	0	0	0	0	1	1	1	1	1	1	2	3	5	6	7	8	9	10	12
7	0	0	0	1	1	1	1	1	1	1	3	4	5	7	8	9	11	12	13
8	0	0	0	1	1	1	1	1	1	2	3	5	6	8	9	11	12	14	15
9	0	0	1	1	1	1	1	1	2	2	3	5	7	9	10	12	14	16	17
10	0	0	1	1	1	1	1	2	2	2	4	6	8	10	12	13	15	17	19
11	0	0	1	1	1	1	1	2	2	2	4	6	8	11	13	15	17	19	21
12	0	0	1	1	1	1	2	2	2	2	5	7	9	12	14	16	18	21	23
13	0	0	1	1	1	1	2	2	2	2	5	7	10	12	15	17	20	22	25
14	0	1	1	1	1	2	2	2	2	3	5	8	11	13	16	19	21	24	27
15	0	1	1	1	1	2	2	2	3	3	6	9	12	14	17	20	23	26	29
16	0	1	1	1	2	2	2	2	3	3	6	9	12	15	18	21	25	28	31
17	0	1	1	1	2	2	2	3	3	3	7	10	13	16	20	23	26	29	33
18	0	1	1	1	2	2	2	3	3	3	7	10	14	17	21	24	28	31	35
19	0	1	1	1	2	2	3	3	3	4	7	11	15	18	22	26	29	33	36
20	0	1	1	2	2	2	3	3	3	4	8	12	15	19	23	27	31	35	38
21	0	1	1	2	2	2	3	3	4	4	8	12	16	20	24	28	32	36	40
22	0	1	1	2	2	3	3	3	4	4	8	13	17	21	25	30	34	38	42
23	0	1	1	2	2	3	3	4	4	4	9	13	18	22	26	31	35	40	44
24	0	1	1	2	2	3	3	4	4	5	9	14	18	23	28	32	37	41	46
25	0	1	1	2	2	3	3	4	4	5	10	14	19	24	29	34	38	43	48
26	0	1	1	2	3	3	3	4	4	5	10	15	20	25	30	35	40	45	50
27	1	1	2	2	3	3	4	4	5	5	10	16	21	26	31	36	41	47	52
28	1	1	2	2	3	3	4	4	5	5	11	16	21	27	32	38	43	48	54
29	1	1	2	2	3	3	4	4	5	6	11	17	22	28	33	39	44	50	56
30	1	1	2	2	3	3	4	5	5	6	12	17	23	29	35	40	46	52	58
33	1	1	2	3	3	4	4	5	6	6	13	19	25	32	38	44	51	57	63
60	1	2	3	5	6	7	8	9	10	12	23	35	46	58	69	81	92	104	115
63	1	2	4	5	6	7	8	10	11	12	24	36	48	60	72	85	97	109	121
90	2	3	5	7	9	10	12	14	16	17	35	52	69	86	104	121	138	155	173
93	2	4	5	7	9	11	12	14	16	18	36	54	71	89	107	125	143	161	178
MONTH 1	1	1	2	2	3	4	4	5	5	6	12	18	23	29	35	41	47	53	58
2	1	2	4	5	6	7	8	9	11	12	23	35	47	58	70	82	93	105	117
3	2	4	5	7	9	11	12	14	16	18	35	53	70	88	105	123	140	158	157
4	2	5	7	9	12	14	16	19	21	23	47	70	93	117	140	163	187	210	233
5	3	6	9	12	15	18	20	23	26	29	58	88	117	146	175	204	233	263	292
6	4	7	11	14	18	21	25	28	32	35	70	105	140	175	210	245	280	315	350
7	4	8	12	16	20	25	29	33	37	41	82	123	163	204	245	286	327	368	408
8	5	9	14	19	23	28	33	37	42	47	93	140	187	233	280	327	373	420	467
9	5	11	16	21	26	32	37	42	47	53	105	158	210	263	315	368	420	473	525
10	6	12	18	23	29	35	41	47	35	58	117	175	233	292	350	408	467	525	583
11	6	13	19	26	32	39	45	51	58	64	128	193	257	321	385	449	513	578	642
12	7	14	21	28	35	42	49	56	63	70	140	210	280	350	420	490	560	630	700

Sleigh Robes of all Kinds, at Cotrell's Hat and Fur Store.

MUNSELL

STEAM PRINTING HOUSE,

AND BOOK BINDERY,

No. 82 State Street, Albany, N. Y.

ALL KINDS OF

BOOKS, PAMPHLETS, HANDBILLS,

AND

Business, Wedding and Visiting Cards, &c.

By recent additions of new fonts of Types of the most approved faces, for Letter Press or Stereotype Printing, and the use of the latest improvements in Presses, moved by Steam, he is enabled, by the assistance of skillful workmen, to execute every description of orders in superior style, and with satisfactory promptness.

1877.

THE CAMPAIGN OF

LIEUT. GENERAL JOHN BURGOYNE,

AND THE EXPEDITION OF

LIEUT. COL. BARRY ST. LEGER,

By WM. L. STONE.

1 vol. 12mo, 460 pages, cloth, with numerous portraits, $2.25, sent post paid on receipt of subscription price.

J. MUNSELL, Albany, N. Y.